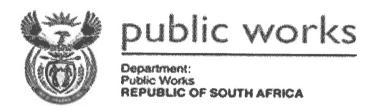
**TENDER NUMBER: PT21/006** 



# PRETORIA: SUPPLY AND DELIVERY OF CARPENTRY MATERIAL AND TOOLS FOR A PERIOD OF 36 MONTHS

**CLOSING DATE: 18/08/2021** 

**TECHNICAL ENQUIRIES: MR P RAMOROKA** 

**CONTACT: 072 108 4345** 



## PA-04 (GS): NOTICE AND INVITATION TO BID

## THE DEPARTMENT OF PUBLIC WORKS INVITES BIDDERS FOR THE PROVISION OF

Project tit	le:	SUPPLY AND DEI PERIOD OF 36 MC	LIVERY OF CARPENTRY M ONTHS	ATERIAL AND TOOLS FOR A	
Bid no:		PT21/006			
Advertisin	g date:	16/07/2021	Closing date:	18/08/2021	
Closing tir	ne:	11:00	Validity period:	60 days	
Only bidde	rs who are resp	oonsive to the followin	g responsiveness criteria are	eligible to submit bids:	
$\boxtimes$	Bid offer must	t be properly received or disigned in ink.	n the bid closing date and time sp	ecified on the invitation, fully	
	Submission of	f applicable (PA-15.1, PA	A-15.2, PA-15.3): Resolution by t person(s) to sign documents on t	he Legal Entity, or consortium / pehalf of the firm / consortium / join	
		f other compulsory return	nable schedules / documents as	per (PA-09 (GS)): List of returnable	
$\boxtimes$	Submission of	f (PA-11): Declaration of	Interest and Bidder's Past Suppl	y Chain Management Practices	
$\boxtimes$			of Independent Bid Determin		
$\boxtimes$			s Central Supplier Database (C		
$\boxtimes$	Copy of joint venture agreement if bidder is a joint venture and / or consortium.				
$\boxtimes$	Use of correction fluid is prohibited				
$\boxtimes$	Compliance with Pre-qualification criteria for Preferential Procurement				
	Compliance to Local Production and Content requirements as per PA36 and Annexure C				
$\boxtimes$	Submission of PA-40, Declaration of designated groups for preferential procurement				
$\boxtimes$	Bidders will be			ntity provided by the department	
	Digger must su	venture, the bidder mus bmit original or certified that is attested by Comr	st submit separate PA-11, and als consolidated BBBEE certificate a missioner of Oath.	so in case of joint venture, the accredited by SANAS, DTI or	
enderer rocurem		mply with the		riteria for Preferential	
	A te	nderer having stipul _evel 1	ated minimum B-BBEE sta	tus level of contributor:	
	or				
	⊠l   or	_evel 2			
	111	evel 3			
		ME or QSE			
	A te	nderer subcontractir	ng a minimum of 30% to:		
		EME or QSE which i			

An EME or QSE which is at least 51% owned by black people who are women An EME or QSE which is at least 51% owned by black people with disabilities



underdeveloped areas or townships ☐A co-operative which is at least 51% owned by black people	Minimum functionality score to qualify for	urther evaluation	n:			50%	
A co-operative which is at least 51% owned by black people  An EME or QSE which is at least 51% owned by black people who are Militar veterans  An EME or QSE;  This bid will be evaluated according to the preferential procurement model in the PPPFA: (Tick applicable preference point scoring system)  ■ 80/20 Preference points  Scoring system  □ 90/10 Preference points scoring  □ Either 80/20 or 90/10 Preference points scoring system  In case where below/above R 50 000 000 is selected, the lowest acceptable tender will be used to	<b>Note:</b> Functionality will be applied as a preque requirements where after bids will be evaluate	alification criterio d solely on the b	n. Such criter asis of price a	ia is used nd prefere	to estat ence.	olish mini	imum
underdeveloped areas or townships  ☐ A co-operative which is at least 51% owned by black people ☐ An EME or QSE which is at least 51% owned by black people who are Militar veterans ☐ An EME or QSE;  This bid will be evaluated according to the preferential procurement model in the PPPFA:  (Tick applicable preference point scoring system)  ■ 80/20 Preference points Scoring system  □ 90/10 Preference points Scoring system □ Either 80/20 or 90/10 Preference points Scoring system	In case where below/above R 50 000 000 determine the applicable preference point	is selected, the system.	lowest acce	ptable te	nder wi	ll be use	∍d to
underdeveloped areas or townships  ☐ A co-operative which is at least 51% owned by black people ☐ An EME or QSE which is at least 51% owned by black people who are Militar veterans ☐ An EME or QSE;  This bid will be evaluated according to the preferential procurement model in the PPPFA:	scoring system sys	tem	_	scoring	system		
underdeveloped areas or townships  ☐ A co-operative which is at least 51% owned by black people  ☐ An EME or QSE which is at least 51% owned by black people who are Militar veterans	This bid will be evaluated according to (Tick applicable preference point score)	the preferenting system)	al procuren	nent mod	del in th	ne PPP	FA:
	underdeveloped areas  ☐A co-operative which ☐An EME or QSE we weterans	or townships is at least 51%	owned by blad	ck people		_	

Functionality criteria:	Weighting factor:
Financial credit rating from the bank. The bidder must submit an original bank rating or a certified copy of such letter which is not older than six months on the closing day of the tender.  Credit rating A=5  Credit rating B=4  Credit rating C=3  Credit rating D=2  Credit rating E=1  No proof attached=0	35
Previous experience of similar work of supplying of hardware material/ carpentry material (The bidder must attach proof or reference letters with contactable references  5 Projects or more within 5 years to the value of R6 million or more=5  5 Projects or more within 5 years to the value of R4 million –R5 999 999=4  5 Projects or more within 5 years to the value of R3 million –R3 999 999=3	35
Proof of ownership of delivery vehicles either for the company or the owner. Attach a certified copies not older than six (06) Months, or proof of rented vehicles from a vehicle rental company.  I x truck and 3 x bakkies=5  B x bakkies=4  2 x bakkies =3  No proof attached =0	30
Total	100 Points

Subject to sub-regulation 6(2) and /or 7(2), points must be awarded to a tenderer for attaining B-BBEE status level contributor in accordance with the table below:

B-BBEE Status Level of Contributor	Number of Points (90/10 system)	Number of Points (80/20 system)
1	10	20
2	9	18



3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

- The points scored by a tenderer in respect of the level of BBBEE contribution contemplated in sub regulation 6(2) and 7(2) must be added to the points scored for price as calculated in accordance with sub regulation 6(1) and 7(1) respectively
- Subject to regulation 11(1), the contract must be awarded to the tenderer who scores the highest total number of points.
- A contract may be awarded to a tenderer that did not score the highest total number of points, only in accordance with section 2 (1) (f) of the Act

COLLECTION	OF BID	DOCUMI	ENTS:
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Bid documents are a www.etenders.gov.za	vailable for free dow	nload on e-Tender port	al
Alternatively; Bid dod	cuments may be coll me and Nana Sita st	ected during working horeets, Pretoria, and an a	ours at the following amount of R300.00will
A N/A pre bid meetin place at <i>N/A</i> on <i>N/A</i> s	ng with representativ starting at <b>N/A</b> . Ven	es of the Department of ue <i>N/A. (if applicable)</i>	f Public Works will take
ENQUIRIES RELATED T	O BID DOCUMENTS M	AY BE ADDRESSED TO:	
DPW Project Leader:	Phillip Ramoroka	Telephone no:	
Cell no:	072 108 4345	Fav no:	

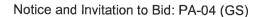
#### **DEPOSIT / RETURN OF BID DOCUMENTS:**

E-mail:

Telegraphic, telephonic, telex, facsimile, electronic and / or late tenders will not be accepted.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the bid document.

All tenders must be submitted on the official forms -





BID DOCUMENTS MAY BE POSTED TO:		DEPOSITED IN THE TENDER BOX AT:
THE DIRECTOR -GENERAL DEPARTMENT OF PUBLIC WORKS PRIVATE BAG 229  Pretoria 0001	OR	251 Nana Sita street AVN building Pretoria Room G03
ATTENTION: PROCUREMENT SECTION: ROOM G03		
POSTED TENDERS MUST BE RECEIVED PRIOR CLOSING		

#### **COMPILED BY:**

Name of Project Leader	Signature	Conscitu	Dete
Name of Project Leader	Signature	Capacity	Date



## PA-09 (GS): LIST OF RETURNABLE DOCUMENTS

Project title:	SUPPLY AND DELIVER PERIOD OF 36 MONTHS	RY OF CARPENTRY MAS	ATERIAL AND TOOLS FOR A
Project Leader:	PHILLIP RAMOROKA	Bid / Quote no:	PT21/006

## THE BIDDER MUST COMPLETE THE FOLLOWING RETUNABLE DOCUMENTS: (Bidders may use the "Returnable document" column to confirm documents have been completed and returned by inserting a tick)

Bid Document Name:	Number of Pages:	Returnable document:
PA-04 (GS) Notice and Invitation to Bid	4 pages	
DPW-07(FM) Form of offer and acceptance	4 Pages	
PA-10 General Conditions of Contract (GCC)	10 Pages	П
PA-11Declaration of interest and bidder's past supply chain management practices	4Pages	
PA-15.1 Resolution of board of directors	2 Pages	
PA-15.2 Resolution of board of directors to enter into consortia or Joint venture	2 Pages	
PA-15.3 special resolution of consortia or joint ventures	3 Pages	
PA-16 Preference points claim form of the preferential procurement regulations 2017	6 Pages	
PA-29 Certification of independent bid determination	4 Pages	
PA-40 Declaration of designated groups for preferential procurement	2 Pages	
Specification/ terms of references	35 Pages	
	Pages	
	Pages	
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	Pages	





Name of Bidder	Signature	Date

DPW-07 (FM): Form of Offer and Acceptance



## DPW-07 (FM): FORM OF OFFER AND ACCEPTANCE

Tender no: PT21/006

#### **OFFER**

The Employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

SUPPLY AND DELIVERY OF CARPENTRY MATERIAL AND TOOLS FOR A PERIOD OF 36 MONTHS

The Tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the Tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the Tenderer offers to perform all of the obligations and responsibilities of the Service Provider under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX (All applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies ) IS:

Rand (in words):			
Rand in figures:	R		
The award of the tender may be for acceptance as a firm and fi	e subjected to price negotiation with inal offer.	the pre	eferred tender(s). The negotiated and agreed price will be considered
returning one copy of this	document to the Tenderer R	oetore	acceptance part of this form of offer and acceptance an the end of the period of validity stated in the tender data Service Provider in the conditions of contract identified i
THIS OFFER IS MADE BY	Y THE FOLLOWING LEGAL	_ ENT	ITY: (cross out block which is not applicable)
Company or Close Corporat	tion:	1	Natural Person or Partnership:
And: Whose Registration Nu	umber is:		Whose Identity Number(s) is/are:
		OD	
And: Whose Income Tax Re		OR	Whose Income Tax Reference Number is/are:
CSD supplier number:			CSD supplier number:
	AND WHO	i O IS (if	applicable):
Trading under the name and	style of:		
	AN	D WH	O IS:
Represented herein, and who	o is duly authorised to do so, by	<b>/</b> :	Note:
Mr/Mrs/Ms:			A Resolution / Power of Attorney, signed by all the Directors / Member / Partners of the Legal Entity must accompany this
In his/her capacity as:			Offer, authorising the Representative to make this offer.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

For Internal & External Use

Effective date April 2017

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Version: 1.4



SIGNED FOR THE TENDERER:			
Name of representative	Signature		Date
Tender no:	o igriciaro		Bato
WITNESSED BY:			
Name of witness	Signature		Date
This Offer is in respect of: (Please indicate with The official documents		(N.B.: Separate	e Offer and Acceptance forms apleted for the main and for e offer)
SECURITY OFFERED:			
The Service Provider will provide one of the following	ng forms of security:		
(1) Cash deposit of 2.5% of the Contract Sum	(excl. VAT)		Yes 🗌 No 🗌
(2) Variable guarantee of 2.5% of the Contract	Sum (excl. VAT) (DPW-10.5: F	M)	Yes 🗌 No 🗌
(3) Retention of 2.5% of the Contract Sum (ex	ccl. VAT)		Yes 🗌 No 🗌
(4) 1.25% cash deposit and 1.25% retention of	the Contract Sum (excl. VAT)		Yes 🗌 No 🗌
NB. Guarantees submitted must be issued by eithe Act, 1998 (Act 35 of 1998) or by a bank duly registe to above. No alterations or amendments of the word	ered in terms of the Banks Act,	1990 (Act 94 of	ns of the Short-Term Insurance 1990) on the pro-forma referred
The Tenderer elects as its domicilium citandi notices may be served, as (physical address):	et executandi in the Republi	c of South Afr	ica, where any and all lega
0.1 0 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Other Contact Details of the Tenderer are:			
Telephone No	Cellular Phone No		
Fax No			
Postal address			
Banker			
Bank Account No			
Registration No of Tenderer at Department of L	abour		
ACCEPTANCE			

By signing this part of this form of offer and acceptance, the Employer identified below accepts the Tenderer's offer. In consideration thereof, the Employer shall pay the Service Provider the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the Tenderer's offer shall form an agreement between the Employer and the Tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer". Page 2 of 4 Version: 1.4

For Internal & External Use Effective date April 2017 DPW-07 (FM): Form of Offer and Acceptance



#### Tender no:

#### The terms of the contract, are contained in:

Part 1 Agreements and contract data, (which includes this agreement)

Part 2 Pricing data

For the Employer:

Part 3 Scope of work.

Part 4 Site information

and drawings and documents or parts thereof, which may be incorporated by reference into Parts 1 to 4 above.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The Tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the Employer's agent (whose details are given in the contract data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect, if delivered by hand on the day of delivery, or if delivered by courier within two working days after submission by the Employer to the courier services for a door-to-door delivery to the tenderer, provided that the Employer notifies the tenderer of the tracking number within 24 hours of such submission. Unless the tenderer (now Service Provider) within seven working days of the date of such submission notifies the Employer in writing of any reason why he cannot accept the contents of the schedule of deviation to this agreement if applicable), this agreement shall constitute a binding contract between the parties.

Name of signatory  Name of Organisation: Department of Public Works	Signature	Date
		Bute
Name of Organisation: Department of Public Works		
Address of Organisation:		
WITNESSED BY:		
Name of witness	Signature	Date



#### Tender no:

#### **Schedule of Deviations**

1.1.1. Subject:
Detail:
1.1.2. Subject:
Detail:
1.1.3. Subject:
Detail:
1.1.4. Subject:
Detail:
1.1.5. Subject:
Detail:
1.1.6. Subject:
Detail:

By the duly authorised representatives signing this agreement, the Employer and the Tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.



## PA-10: GENERAL CONDITIONS OF CONTRACT (GCC)

#### NOTES:

The purpose of this document is to:

- Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

#### **TABLE OF CLAUSES**

- 1. Definitions
- 2. Application
- 3. General
- 4. Standards
- 5. Use of contract documents and information; inspection
- 6. Patent rights
- 7. Performance security
- 8. Inspections, tests and analysis
- 9. Packing
- 10. Delivery and documents
- 11. Insurance
- 12. Transportation
- 13. Incidental services
- 14. Spare parts
- 15. Warranty
- 16. Payment
- 17. Prices
- 18. Contract amendments
- 19. Assignment
- 20. Subcontracts
- 21. Delays in the supplier's performance
- 22. Penalties
- 23. Termination for default
- 24. Dumping and countervailing duties
- 25. Force Majeure
- 26. Termination for insolvency
- 27. Settlement of disputes
- 28. Limitation of liability
- 29. Governing language
- 30. Applicable law
- 31. Notices
- 32. Taxes and duties
- 33. National Industrial Participation Programme (NIPP)
- 34. Prohibition of restrictive practices



#### **General Conditions of Contract**

#### 1. Definitions

- 1. The following terms shall be interpreted as indicated:
- 1.1. "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2. **"Contract"** means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3. **"Contract price"** means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4. **"Corrupt practice"** means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5. **"Countervailing duties"** are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6. "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7. "Day" means calendar day.
- 1.8. "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9. "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- 1.10. "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11. "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12. **"Force majeure"** means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13. **"Fraudulent practice"** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14. "GCC" means the General Conditions of Contract.
- 1.15. "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

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Effective date 02 August 2010

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- 1.16. "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17. **"Local content"** means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18. **"Manufacture"** means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19. **"Order"** means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20. "Project site" where applicable, means the place indicated in bidding documents.
- 1.21. "Purchaser" means the organization purchasing the goods.
- 1.22. "Republic" means the Republic of South Africa.
- 1.23. "SCC" means the Special Conditions of Contract.
- 1.24. **"Services"** means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25. "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.

#### 2. Application

- 2.1. These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2. Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3. Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

#### 3. General

- 3.1. Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2. With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

#### 4. Standards

4.1. The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

#### 5. Use of contract documents and information; inspection.

5.1. The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be



- made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2. The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3. Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4. The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

#### 6. Patent rights

6.1. The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

#### 7. Performance security

- 7.1. Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2. The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3. The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
  - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
  - (b) a cashier's or certified cheque
- 7.4. The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

#### 8. Inspections, tests and analyses

- 8.1. All pre-bidding testing will be for the account of the bidder.
- 8.2. If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3. If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4. If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5. Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tenderr" or "Tenderer".

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- 8.6. Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7. Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8. The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

#### 9. Packing

- 9.1. The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

#### 10. Delivery and documents

- 10.1. Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2. Documents to be submitted by the supplier are specified in SCC.

#### 11. Insurance

11.1. The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

#### 12. Transportation

12.1. Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

#### 13. Incidental services

- 13.1. The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
  - (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
  - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
  - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
  - (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

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- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2. Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

#### 14. Spare parts

- 14.1. As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
  - (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
  - (b) in the event of termination of production of the spare parts:
    - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
    - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

#### 15. Warranty

- 15.1. The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2. This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3. The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4. Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5. If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

#### 16. Payment

- 16.1. The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
- 16.2. The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.
- 16.3. Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4. Payment will be made in Rand unless otherwise stipulated in SCC.

#### 17. Prices



17.1. Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

#### 18. Contract amendments

18.1. No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

#### 19. Assignment

19.1. The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

#### 20. Subcontracts

20.1. The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

#### 21. Delays in the supplier's performance

- 21.1. Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2. If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3. No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4. The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5. Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6. Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

#### 22. Penalties

22.1. Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

#### 23. Termination for default

23.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:



- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
- (b) if the Supplier fails to perform any other obligation(s) under the contract; or
- (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period of not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any person with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.
- Any restriction on any person by the Accounting Officer/ Authority will, at the discretion of the Accounting Officer/ Authority, also be applicable to any enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which the first-mentioned person, is or was in the opinion of the Accounting Officer/ Authority actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish The National Treasury, with the following information:
  - i) The name and address of the supplier and/or person restricted by the purchaser;
  - ii) The date of commencement of the restriction
  - iii) The period of the restriction; and
  - iv) The reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a count of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the pubic sector for a period not less than five years and not more than ten years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

#### 24. Anti-dumping and countervailing duties and rights

24.1. When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.



#### 25. Force Maieure

- 25.1. Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2. If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

#### 26. Termination for insolvency

26.1. The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

#### 27. Settlement of Disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in Connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules of the procedure specified in the SCC.
- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein.
  - (a) the parties shall continue to perform their respective obligations under contract unless they Otherwise agree; and
  - (b) the purchaser shall pay the supplier any monies due the supplier.

#### 28. Limitation of Liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
  - (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss 12 or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
  - (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.



#### 29. Governing language

29.1. The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

#### 30. Applicable law

 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

#### 31. Notices

- 31.1. Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
- 31.2. The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

#### 32. Taxes and duties

- 32.1. A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2. A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3. No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African

#### 33. National Industrial Participation Programme (NIPP)

33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

#### 34. Prohibition of Restrictive Practices

- In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

Name of Bidder	Signature	Date



3.

3.6

# PA-11: DECLARATION OF INTEREST AND BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

Failure to complete this form in <u>full</u> and signed by the duly authorized person, as indicated on PA-15.1 or PA-15.3, shall render the tender non-responsive and will be removed from any and all further contention.

Project title: SUPPLY AND DELIVERY OF CARPENTRY MATERIAL AND TOOLS FOR PERIOD OF 36 MONTHS					
Bid no:	PT21/006	Reference no:			
The following partic	ulars must be furnished. In	the case of a joint venture, sep	arate declarations in respect of		
	e completed and submitted		·		
1. CIDB REGISTR	RATION NUMBER (if applied	cable)			

invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded persons employed by the state, or to persons connected with or related to them, it is required that the state of the		
evaluating/adjudicating authority and/or take an oath declaring his/her interest, where:	2.	employed by the state, including a blood relationship, may make an offer or offers in terms of thi invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). I view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the

- The bidder is employed by the state; and/or
- The legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

In order to give effect to the above, the following questionnaire must be completed and

5	submitted with the bid.
3.1	Full Name of bidder or his or her representative:
3.2	Identity number:
3.3	Position occupied in the Company (director, trustees, shareholder <sup>2</sup> ect
3.4	Company Registration Number:
3.5	Tax Reference umber:

3.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

VAT Registration Number:

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tenderer".

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Effective date April 2018

Version: 1.3

## Declaration of interest and bidder's past Supply Chain Management practices: PA-11

1 "Stat	re" means –
	(a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
	(b) any municipality or municipal entity;
	(c) provincial legislature;
	(d) national Assembly or the national Council of provinces; or (e) Parliament.
² "Shar	reholder" means –
	<ul> <li>(a) a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercise control over the enterprise</li> </ul>
3.7	Are you or any person connected with the bidder
	presently employed by the state?
3.7.1	If so, furnish the following particulars:
	Name of person / director /trustees/shareholder/ member:
	Name of state institution at which you or the person
	is connected to the bidder is employed
	Position occupied in the state institution:
	Any other particulars:
3.8	Did you or your spouse, or any of the company's directors / trustees/shareholders / members or their spouses conduct business with the state in the previous twelve months?
	☐ YES ☐ NO
3.8.1	If so, furnish particulars:
3.9	Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid?
3.9.1	If so, furnish particulars.
3.10	Are you, or any person connected with the bidder, aware of any relationship (family, friend, other between the bidder and any person employed by the state who may be involved with the

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer". Page 2 of 4 For External Use Effective date April 2018 Version: 1.3

Declaration of interest and bidder's	past Supply Chain Management	practices: PA-1
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	evaluation and or	r adjudication of thi	s bid?	YES NO		
3.10.1	If so, furnish par	ticulars.				
				***************************************		
3.11	Do you or any of the directors /trustees/shareholders/ members of the company have any interest in any other related companies whether or not they are bidding for this contract?  YES N					
3.11.1	If so, furnish partic	culars:				
	***************************************		••••••••			
	222					
4. Fu	ll details of director	rs / trustees / memb	pers / shareholders.			
Full N	ame	Identity Number	Personal Tax Reference Number	State Employee Number / Persal Number		
	CLARATION OF T	ENDERER / BIDD	DER'S PAST SUPPLY CHA	AIN MANAGEMENT		
5.1	Is the tenderer / bidder or any of its directors listed on the National Treasury's database as companies or persons prohibited from doing business with the public sector?  (Companies or persons who are listed on this database were informed in writing of this restriction by the National			Yes		
5.2			tem rule was applied).			
	If so, furnish particulars:					

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer". Page 3 of 4 For External Use Effective date April 2018 Version: 1.3



5.3	Tender Default Combating of C To access this website, www Tender Defau	/ bidder or any of its directors ers in terms of section 29 of Corrupt Activities Act (No 12 of Register enter the Nation treasury.gov.za, click of alters" or submit your withe Register to facsimile	the Prevention and of 2004)? onal Treasury's n the icon "Register fo ritten request for a	Yes Yes		
5.4	If so, furnish pa					
5.5	law (including a	er / bidder or any of its direc a court outside of the Republi uring the past five years?	tors convicted by a court of south of south Africa) for frau	of d Yes	□ No	
5.6		If so, furnish particulars:				
5.7	Was any contract between the tenderer / bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?			te	□ No	
5.8	If so, furnish particulars:					
6. CER	RTIFICATION					
I the un	dersigned (full	name)	certify that the	e informatio	n furnishe	
this dec	claration form is	true and correct.				
I accept	t that, in additio	n to cancellation of a cont	ract, action may be take	en against m	e should th	
declarat	tion prove to be	false.				
Name	of Tenderer / bidder	Signature	Date	Posit	ion	

This form has been aligned with SBD4 and SBD 8



#### PA- 29: CERTIFICATION OF INDEPENDENT BID DETERMINATION

Project title: SUPPLY AND DELIVERY OF CARPENT PERIOD OF 36 MONTHS		OF CARPENTRY MATE	TRY MATERIAL AND TOOLS FOR A	
Bid no:	PT21/006	Reference no:		

#### INTRODUCTION

- 1. This PA-29 [Certificate of Independent Bid Determination] must form part of all bids<sup>1</sup> invited.
- 2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>2</sup> Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3. Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4. This form (PA-29) serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5. In order to give effect to the above, the attached Certificate of Bid Determination (PA-29) must be completed and submitted with the bid:

<sup>&</sup>lt;sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.



<sup>2</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

#### CERTIFICATE OF INDEPENDENT BID DETERMINATION

١,	I, the undersigned, in submitting the accompanying bid:		
	(Bid Number and Description)		
in	response to the invitation for the bid made by:		
	(Name of Institution)		
	hereby make the following statements that I certify to be true and complete in every spect:		
Ιc	ertify, on behalf of: that:		
	(Name of Bidder)		
1.	I have read and I understand the contents of this Certificate.		
2.	I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.		
3.	I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder.		
4.	Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder.		
5.	For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:		



- (a) has been requested to submit a bid in response to this bid invitation;
- (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
- (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
- 6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive bidding.
- 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a bid;
  - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
  - (f) bidding with the intention not to win the bid.
- 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No



89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public

<sup>3</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

Date	Position
	Date



# PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB:

BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017 AND THE AMENDED B-BBEE CODES.

#### 1. GENERAL CONDITIONS

- 1.1. The following preference point systems are applicable to all bids:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
- 1.2. The value of this bid is estimated to **Not Exceed**R50 000 000 (all applicable taxes included) and therefore the...**80/20**.....system shall be applicable.
- 1.3. Preference points for this bid shall be awarded for:
  - (a) Price; and
  - (b) B-BBEE Status Level of Contribution.
- 1.3.1 The maximum points for this bid are allocated as follows:

		POINTS
1.3.1.1	PRICE	80
1.3.1.2	B-BBEE STATUS LEVEL OF CONTRIBUTION	20
	Total points for Price and B-BBEE must not exceed	100

- 1.4. Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or an Accounting Officer as contemplated in the Close Corporation Act (CCA) together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5. An Exempted Micro Enterprise (EME) is only required to obtain a sworn affidavit or a certificate issued by Companies and intellectual property Commission (CIPC) confirming their annual turnover of R10 Million or less and level of black ownership to claim points.
- 1.6. Qualifying Small Enterprise (QSE) is only required to obtain a sworn affidavit or a certificate issued by Companies and intellectual property Commission (CIPC) confirming their annual turnover of R10 Million or less and level of black ownership to claim points.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

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For Internal Use

Effective date April 2017

Version: 1.3



- 1.7 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.
- 1.8 CERTIFICATES ISSUED BY IRBA AND ACCOUNTING OFFICER HAVE BEEN DISCONTINUED; HOWEVER VALID CERTIFICATES ALREADY ISSUED BEFORE 01 JANUARY 2017 MAY BE USED UNTIL THEY PHASE OUT COMPLETELY BY DECEMBER 2017

#### 2. DEFINITIONS

- (a) "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- (b) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (c) "B-BBEE status level of contributor" means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (d) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- (e) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (f) "comparative price" means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- (g) "consortium or joint venture" means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract;
- (h) "contract" means the agreement that results from the acceptance of a bid by an organ of state;
- (i) "EME" means an Exempted Micro Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (j) "Firm price" means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- (k) "functionality" means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- (I) "non-firm prices" means all prices other than "firm" prices:
- (m) "person" includes a juristic person;
- (n) "QSE" means a Qualifying Small Enterprise as defines by Codes of Good Practice under



section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 ( Act No. 53 of 2003);

- (o) "rand value" means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- (p) "sub-contract" means the primary contractor's assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;
- (q) "total revenue" bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- (r) "trust" means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- (s) "trustee" means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

#### 3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The bidder obtaining the highest number of total points will be awarded the contract.
- Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts;
- 3.3 Points scored must be rounded off to the nearest 2 decimal places.
- In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.
- 3.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

#### 4. POINTS AWARDED FOR PRICE

#### 4.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis: 80/20 or 90/10

$$Ps = 80\left(1 - \frac{Pt - P\min}{P\min}\right)$$
 or  $Ps = 90\left(1 - \frac{Pt - P\min}{P\min}\right)$ 

Where

Ps = Points scored for comparative price of bid under consideration

Pt = Comparative price of bid under consideration



Pmin = Comparative price of lowest acceptable bid

#### 5. Points awarded for B-BBEE Status Level of Contribution

5.1 In terms of Regulation 6(2) and /or 7(2), of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

- 5.2 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 5.3 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 5.4 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 5.5 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

#### 6. BID DECLARATION

- 6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:
- 7. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.3.1.2 AND 5.1
- 7.1 B-BBEE Status Level of Contribution: = .....(maximum of 10 or 20 points)



(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or Sworn Affidavit for EME's and QSE's.

8	SUB-CONTRACTING (relates to 5.5)		
8.1	Will any portion of the contract be sub-contracted? YES	/ NO (delete v	vhich is not app
8.1,	If yes, indicate:         (i) what percentage of the contract will be subcontracted%         (ii) the name of the sub-contractor?		
not a	(iv) whether the sub-contractor is an EME/ a QSE? applicable)	YES/No	O (delete whic
Des	signated Group: An EME or QSE which is at last 51% owned by:	<b>EME</b> √	QSE √
	k people		
	k people who are youth		
	k people who are women		
Black	k people with disabilities		
Black	k people living in rural or underdeveloped areas or townships		
Coop	perative owned by black people		
Black	c people who are military veterans		
Δ	OR		
Any E			
Any (	JSE		
<b>9</b> 9.1	DECLARATION WITH REGARD TO COMPANY/FIRM  Name of company/firm		
9.2	VAT registration number :		······································
9.3	Company registration number		e
9.4	TYPE OF COMPANY/ FIRM		
[Tick A	Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company (Pty) Limited APPLICABLE BOX]		



5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES		
9.6	COMPANY CLASSIFICATION  Manufacturer Supplier Professional service provider Other service providers, e.g. transporter, etc. [TICK APPLICABLE BOX]		
9.7	Total number of years the company/firm has been in business?		
9.8	I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certi that the points claimed, based on the B-BBE status level of contribution indicated in paragraph of the foregoing certificate/ Sworn Affidavit, qualifies the company/ firm for the preference(s shown and I / we acknowledge that:		
	(ii) The p indica (iii) In the parage satisfa (iv) If the E basis of	The information furnished is true and correct; The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form.  In the event of a contract being awarded as a result of points claimed as shown in paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct; If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have —  (a) Disqualify the person from the bidding process;  (b) Recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;  (c) Cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;	
	(e)	forward the matter for crim	ninal prosecution
	WITNESSES:		
1.			
2.			SIGNATURE(S) OF BIDDER(S)
DATE:			ADDRESS:



## PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

**RESOLUTION** of a meeting of the Board of \*Directors / Members / Partners of:

(legal	ly correct full name and registration number, if applic	cable. of the Enterprise)		
Held at(place) on(date)				
	OLVED that:	,		
1. 7	The Enterprise submits a Bid / Tender to the Department of Public Works in respect of the following project:			
()	project description as per Bid / Tender Document)			
E	Bid / Tender Number:	(Bid / Tender	Number as per Bid / Tender Document,	
	Mr/Mrs/Ms:			
	in *his/her Capacity as:			
	nd who will sign as follows:			
c a	e, and is hereby, authorised to sign the orrespondence in connection with and reling and all documentation, resulting from bove.	lating to the Bid / Tender, as we	ll as to sign any Contract, and	
	Name	Capacity	Signature	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				



### Resolution of Board of Directors: PA-15.1

15	
16	
17	
18	
19	
20	

13		
20		
The docu	bidding enterprise hereby absolves the Department of Public ment being signed.	Works from any liability whatsoever that may arise as a result of th
No	te:	ENTERPRISE STAMP
1. 2. 3.	* Delete which is not applicable.  NB: This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise.  In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members /	
4.	Partners holding a majority of the shares / ownership of the Bidding Enterprise (attach proof of shareholding / ownership hereto).  Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must	
5.	be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto). Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.	

# PA-15.2: RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES

	ESOLUTION of a meeting of the Board of *Directors / Members / Partners of:
· —	
(Le	egally correct full name and registration number, if applicable, of the Enterprise)
He	eld at (place)
on	1(date)
RE	ESOLVED that:
1.	The Enterprise submits a Bid /Tender, in consortium/Joint Venture with the following Enterprises:
	(List all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the Consortium/Joint Venture)
	to the Department of Public Works in respect of the following project:
	(Project description as per Bid /Tender Document)
	Bid / Tender Number:(Bid / Tender Number as per Bid / Tender Document)
2.	*Mr/Mrs/Ms:
	in *his/her Capacity as:(Position in the Enterprise)
	and who will sign as follows:
	be, and is hereby, authorised to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above.
3.	The Enterprise accepts joint and several liability with the parties listed under item 1 above for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.
4.	The Enterprise chooses as its <i>domicilium citandi et executandi</i> for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:
	Physical address:
	(code)

Telephone number:	
Fax number:	

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
4			
15			

The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed

### Note:

- \* Delete which is not applicable.
- NB: This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise.
- In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (attach proof of shareholding / ownership hereto).
- Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
- Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

### **ENTERPRISE STAMP**

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer". Page 2 of 2

For external use

Effective date April 2012

Version: 1.2



## PA-15.3: SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the duly authorised representatives of the following legal entities who have entered into a consortium/joint venture to jointly bid for the project mentioned below: (legally correct full names and registration numbers, if applicable, of the Enterprises forming a Consortium/Joint Venture) Held at \_\_\_\_\_(place) **RESOLVED that: RESOLVED that:** A. The above-mentioned Enterprises submit a Bid in Consortium/Joint Venture to the Department of Public Works in respect of the following project: (Project description as per Bid /Tender Document)

Bid / Tender Number: \_\_\_\_\_\_(Bid / Tender Number as per Bid /Tender Document)

## Department: Public Works and Infrestructure REPUBLIC OF SOUTH AFRICA Special Resolution of Consortia or Joint Ventures: PA-15.3

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed.

### Note:

- \* Delete which is not applicable.
- NB: This resolution must be signed by all the Duly Authorised Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution PA-15.2.
- Should the number of the Duly Authorised Representatives of the Legal Entities joining forces in this tender exceed the space
- available above, additional names, capacity and signatures must be supplied on a separate page.

  Resolution PA-15.2, duly completed and signed, from the separate Enterprises who participate in this consortium/joint venture, must be attached to this Special Resolution (PA-15.3).



# PA- 40: DECLARATION OF DESIGNATED GROUPS FOR PREFERENTIAL PROCUREMENT

Name of Tenderer					Ĺ		;		
1. LIST ALL PRO	LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS	SHAREHOLDE		PNTITY NI MRE			☐ EME' ☐ QSE' ☐ Non EME/QSE (tick applicable box)	oplicable box)	
Name and Surname #	Identity/ Passport number and Citizenship##	Percentage owned		Black Indicate if woman disability Township (A	Indicate if	Indicate if person with disability	ID GROUPS. Indicate if living in Rural (R) / Under Developed Area (UD) / Township (T) / Urban (U).	Indicate if military veferan	
(3)		%	□ Yes □ No	Yes	No X		.   [		
2		%				L res L No		□ Yes □ No	
j		2	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		Yes	
ъ́.		%	☐ Yes ☐ No	□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No			
4.		%	☐ Yes ☐ No	Yes	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		- ] [ ] [	NO Les No	
rc;		%		? ] 		Les No		☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No	
6.		%	☐ Yes ☐ No	☐ Yes ☐ No	□ Yes □ No	☐ Yes ☐ No		No.   No.	
7.		%	□ Yes □ No	Yes	V Page				
89		%				L res L No		☐ Yes ☐ No	
		70	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	OR OUD TOU	☐ Yes ☐ No	
က်		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		CM C	
10.		%	☐ Yes ☐ No	☐ Yes ☐ No	□ Yes □ No	Yes			
11.		%	□ Yes □ No	Yes	3			Tes No	
12		%	1		2N - 22 - 22 - 22 - 22 - 22 - 22 - 22 -	L res L No	UR UDUT □ U	□ Yes □ No	
12.			☐ Yes ☐ No	☐ Yes ☐ No	□ Yes □ No	□ Yes □ No		☐ Yes ☐ No	

Where Owners are themselves a Company, Close Corporation, Partnership etc, identify the ownership of the Holding Company, together with Registration number State date of South African citizenship obtained (not applicable to persons born in South Africa) ##

<sup>&</sup>lt;sup>1</sup> EME: Exempted Micro Enterprise <sup>2</sup> QSE: Qualifying Small Business Enterprise



# PA- 40: DECLARATION OF DESIGNATED GROUPS FOR PREFERENTIAL PROCUREMENT

# 2. DECLARATION:

The undersigned, who warrants that he/she is duly authorized to do so on behalf of the Tenderer, hereby confirms that:

The information and particulars contained in this Affidavit are true and correct in all respects;

The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), the Preferential Procurement Regulations, 2017, National Small Business Act 102 of 1996 as amended and all documents pertaining to this Tender were studied and understood and that the above form was completed according to the definitions and information contained in said documents; 3

The Tenderer understands that any intentional misrepresentation or fraudulent information provided herein shall disqualify the Tenderer's offer herein, as well as any other tender offer(s) of the Tenderer simultaneously being evaluated, or will entitle the Employer to cancel any Contract resulting from the Tenderer's offer

The Tenderer accepts that the Employer may exercise any other remedy it may have in law and in the Contract, including a claim for damages for having to accept a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein;

Any further documentary proof required by the Employer regarding the information provided herein, will be submitted to the Employer within the time period as

Signed by the Tenderer

Date
Signature
Name of representative



# DEPARTMENT OF PUBLIC WORKS REPUBLIC OF SOUTH AFRICA Carpenter Material

O. ITEM DESCRIPTION	Otty per	lit E	1st	Unit	2nd	Unit	3rd	Grand
	Year P	Price 1	12 Months	Price	12 Months	Price	12 Months	Total
Brass wood screws								
6mm x 16mm,6mm x 20mm,	2000							
8mm x 25mm,8mm x 32mm,	2000							
8mm x 40mm,10mm x 40mm,	2000							
Screws								
Coach Screws		T						
5 x 40mm,5 x 60mm,6 x 30mm,6 x 40mm,	2000							
6 x 50mm,6 x 60mm,6 x 75mm	2000							
8 x 30mm,8 x 40mm,8 x 50mm,8 x 60mm,8 x 75mm,8 x 90mm	2000							
10 x 40mm, 10 x 50mm, 10 x 60mm,	2000							
10 x 75mm,10 x 90mm,10 x100mm10 x125mm	2000							
12 x 65mm,12 x 90mm	2000							
Pozidrive1								
2.5mm x 16mm	2000							
3.0mm x 12mm, 3.0mm x 16mm, 3.0mm x 18mm, 3.0mm x 20mm,	2000							
3.0mm x 25mm, 3.0mm x 30mm,3.0mm x 35mm, 3.0mm x 40mm,	2000							
3.5mm x 12mm, 3.5mm x 16mm,3.5mm x 18mm, 3.5mm x 20mm	2000							
3.5mm x 25mm, 3.5mm x 30mm,3.5mm x 35mm, 3.5mm x 40mm,	2000							
3.5mm x 45mm, 3.5mm x 50mm,4.0mm x 16mm, 4.0mm x 18mm,	2000							
4.0mm x 20mm, 4.0mm x 25mm,4.0mm x 30mm, 4.0mm x 35mm,	2000							
4.0mm x 40mm, 4.0mm x 45mm,4.0mm x 50mm, 4.0mm x 55mm,	2000							
4.0mm x 60mm,4.0mm x 70mm,4.0mm x 80mm,	2000							
4.5mm x 20mm,4.5mm x 25mm,4.5mm x 30mm,4.5mm x 35mm,	2000							
4.5mm x 40mm,4.5mm x 45mm,4.5mm x 50mm,4.5mm x 60mm,	2000							
Page1			S	Signature				

Pozidrive2			
5.0mm x 20mm,5.0mm x 25mm,5.0mm x 30mm,5.0mm x 35mm,	2000		
5.0mm x 40mm,5.0mm x 45mm,5.0mm x 50mm,	2000		
Drywall screws coarse & fine			
Coarse thread			
3.0 x 13mm,3.5 x 16mm,3.5 x 20mm,3.5 x 20mm,	2000		
3.5 x 25mm,3.9 x 25mm,4.2 x 25mm	2000		
3.5 x 30mm,4.2 x 30mm,4.8 x 40mm,	2000		
4.2 x 40mm,3.5 x 41mm,4.5 x 45mm,	2000		
4.8 x 50mm,3.9 x 50mm,4.8 x 60mm,4.2 x 60mm,4.8 x 75mm	2000		
Fine thread			
3.5 x 25mm,3.9 x 30mm,3.5 x 32mm,4.2 x 75mm	2000		
Coarse thread Type 5 point			
3.9 x 30mm,4.2 x 45mm,4.2 x 50mm	1000		
,4.2 x 75mm,4.8 x 100mm,4.8 x100mm	1000		
Top Speed Screws			
6.35x65mm,6.35x90mm	1000		
Threaded Rods & Coupling Nut			
5mm x 1m,6mm x 1m,8mm x 1m,10mm x 1m,12mm x 1m,	500		
16mm x 1m,20mm x 1m	500		
Self-drilling screws			
Tek Screw Coarse Thread			
5.5 x 16mm,5.5 x 20mm,5.5 x 25mm,5.5 x 38mm,5.5 x 50mm,5.5 x 60mm,5.5 x 65mm	2000		
5.5 x 70mm,5.5 x 90mm	2000		
40mm x 6mm,50mm x 6mm,60mm x 6mm,76mm x 6mm,100mm x 6mm	2000		
Tek Screw Long Cut point			
5.5 x 25mm	1000		
Top Speed Screws			
6.35x65mm,6.35x90mm	2000		
Bolts			
Countersunk			
4x 12mm,5x 12mm,3x 16mm,4x 16mm,	2000		
5x 20mm, 4x 25mm, 3x 25mm, 5x 30mm,	2000		
4x 40mm, 4x 50mm, 4x 50mm, 6x 50mm,	2000		
5x 50mm, 5x 60mm, 4x 75mm, 5x100mm	2000		
Cheesehead			
5x 12mm, 5x 20mm, 4x 20mm, 4x 30mm,	2000		
5x 30mm, 5x 50mm, 4x 60mm, 5x 75mm	2000		
6		Con-decorio	
7 Age 2		Signature	

Action   A	Set screw			
2000   2000	6x 20mm, 6x 50mm, 6x12mm, 6x20mm,	2000		
mm M6,8mm M8,   2000	6x30mm, 6x40mm, 6x50mm, 6x60mm	2000		
2000   2000	8x 20mm, 8x 50mm, 10x 20mm, 10x 50mm	2000		
2000   2000	Cover plate screw			
Domn, 12mm, 16mm   2000   20	3.5x12mm	2000		
2000   2000	Door knob screw			
National Properties   1000	4x 25mm,4x 35mm,4x 60mm	2000		
2000 2000 2000 2000 2000 2000 2000 200	Nuts			
2000 2000 2000 2000 2000 2000 2000 200	Hex nut			
6,8mm M8, 2000 2000 2000 2000 2000 2000 2000 20	3mm,4mm,5mm,6mm,8mm,10mm,12mm,16mm	2000		
6,8mm M8, 2000 2000 2000 2000 2000 2000 2000 20	Nyloc nut			
2000 2000 2000 2000 35mm, 2000 2000 2000 2000 2000 2000 2000 2	3mm M3,4mm M4,5mm M5,6mm M6,8mm M8,	2000		
Sintiff         2000           Somm, Smm         2000           Sintiff         2000           Intiff         1000           Intiff         1000           Intiff         1000           Sham, JOmm, JZmm         1000           Simin, JOmm, JZmm         2000           Simin, S x Sim	10mm M10,12mm M12,16mm M16	2000		
Initial nut   2000	Dome nut			
Image nut   2000   20	5mm,6mm,8mm	2000		
1000   1000	Coupling nut			
re nut         re nut           nut         1000           nut         1000           se Running         1000           sing Samu, Jümm, Jüm, Jüm, Jüm, S. ASmın, S	M6,M8,M10	2000		
nut         1000           Benry, Jünnn, Jünn         1000           nerget         1000           Rimmed         2000           Simm, S. x Sörmi, S. x Sörmi, S. x Sörmi, S. x Sörmi, S. x Tünn         2000           Domm, S. x Jünni, S. x 135mm,         2000           Domm, S. x 120mm, S. x 135mm,         2000           Domm, S. x 50mm, S. x 65mm, S. x 135mm,         2000           Inmin, S. x 60mm, S. x 65mm, S. x 114mm, 10 x 70mm, 10 x 116mm         1000           nsion bolt & Eye         1000           simm, 10 x 70mm         1000           Insion projecting bolt         1000	Square nut			
35mm, 35mm, 114mm,10 x 70mm,10 x 116mm  Page 3	6mm	1000		
35mm, 35mm, 114mm,10 x 70mm,10 x 116mm  114mm,10 x 116mm	Wing nut			
35mm, 35mm, 114mm,10 x 70mm,10 x 116mm  Page 3	5mm,8mm,10mm,12mm	1000		
35mm,  35mm,  114mm,10 x 70mm,10 x 116mm  114mm,10 x 116mm	Fasteners			
35mm, 35mm, 35mm, 35mm, 1000 2000 2000 2000 2000 114mm,10 x 70mm,10 x 116mm 11000 11000 11000 11000 11000 11000 11000	White Rimmed			
2000 2000 2000 114mm,10 x 70mm,10 x 116mm 1000 1000 1000 1000 1000 1000 100	5 x 25mm,5 x 35mm,5 x 45mm,6 x 35mm,	2000		
2000   2000	6 x 45mm,6 x 55mm,6 x 70mm	2000		
8 x 114mm, 10 x 70mm, 10 x 116mm 1000 1000 1000 1000 1000 1000 100	8 x 100mm,8 x 120mm,8 x 135mm,	2000		
65mm,8 x 114mm,10 x 70mm,10 x 116mm 1000 1000 1000 holt 1000 1000 1000 1000 1000 1000 1000 10	8 x 45mm,8 x 60mm,8 x 80mm	2000		
65mm,8 x 114mm,10 x 70mm,10 x 116mm 1000 1000	Rawl bolts			
kk bolt Page 3	5 x 50mm,6 x 55mm,8 x 65mm,8 x 114mm,10 x 70mm,10 x 116mm	1000		
ook     1000       ig bolt     1000       im     1000       Page 3       1000	Expansion bolt & Eye			
1000 1000 1000 Page 3	6 x 45mm,10 x 70mm	1000		
1000 1000 1000 Page 3	Expansion bolt & Hook			
1000 1000 Page 3	8 x 60mm	1000		
1000 1000 Page 3	Expansion projecting bolt			
	8 x 110mm, 10 x 110mm	1000		
			·	
	Page 3		Signature	

Hex Set Screws and Nuts				
6 x 16mm,8 x 20mm,10 x 25mm,12 x 25mm	1000			
6 x 25mm,8 x 30mm,10 x 30mm,12 x 30mm	1000			
6 x 30mm,8 x 40mm,10 x 40mm,12 x 50mm	1000			
6 x 40mm,8 x 50mm,10 x 50mm,12 x 75mm	1000			
6 x 50mm,8 x 60mm,10 x 60mm,12 x 100mm	1000			
6 x 75mm,8 x 70mm,10 x 75mm,12 x 125mm	1000			
6 x 100mm,8 x 100mm,10 x 100mm	1000			
8 x 125mm,10 x 120mm	1000			
Use With:				
Spring Washers and Nyloc nuts to stop nuts				
getting loose after fastening.				
Toggle springs				
Toggle spring & bolt				
6.0x65mm,5.0x75mm	1000			
Toggle spring & hook				
5.0x75mm	1000			
Drywall Plugs				
Plastic drywall plug				
30mm x 6mm,40mm x 6mm, 55mm x 6mm, 75mm x 6mm,	1000			
30mm x 5mm,40mm x 5mm, 55mm x 5mm, 75mm x 5mm,				
30mm x 8mm,40mm x 8mm, 75mm x 8mm, 100mm x 8mm	1000			
Zinc drywall plug				
40mm	1000			
Zinc drywall plug - 1 Fin				
40mm	1000			
Rivets				
Aluminium Open				
3.2x 6mm,3.2x 8mm,3.2x10mm,	1000			
3.2x12mm,3.2x15mm,3.2x18mm,	1000			
3.2x21mm,4.0x6mm	1000			
4.0x8mm,4.0x10mm,4.0x12mm,	1000			
4.0x15mm,4.0x18mm,4.0x21mm,4.8x6mm	1000			
4.8x8mm,4.8x10mm,4.8x12mm	1000			
Marble Counter tops				
Page 4		Signature		

Abunchian Class	Aluminium Countersunk		
4.8x15mm,4.8x18mm, 4.8x21mm 1000 1000 1000 1000 1000 1000 1000	4.0x10mm,4.0x12mm,4.0x15mm,4.8x12mm,4.8x18mm	1000	
4.8x15mm,4.8x18mm,4.8x21mm 1000 1000 1000 1000 1000 1000 1000	Aluminium Closed		
4.8x15mm, 48x18mm 1000 1000 1000 1000 1000 1000 1000	4.0x12mm,4.0x15mm,4.8x12mm,4.8x15mm,4.8x18mm,4.8x21mm	1000	
1000   1000	Large Flange		
4,8x10mm     1000       4,8x15mm,4.8x18mm     1000       m,12mm,16mm,20mm     1000       m,12mm,16mm,20mm     1000       m,12mm,16mm,20mm     1000       r Caps Chrome Plated 50mm     1000       tee - Stainless Steel     1000       mm x 2.5mm - Stainless Steel.     1000       mm x 3.5mm - Stainless Steel.     1000       mm x 3.5mm - Aluminium.     1000       mm x 3.5mm - Aluminium.     1000       5 MID-RAIL TYPE H = 44-64-77 MM     1000       5 MID-RAIL TYPE H = 82 MM     1000       mx5 meter.     1000       mx5 meter.     1000       8,5,0 - 175mm. Each     500       1000     1000       1000     1000       1000     1000       mx5 meter.     500       1000     1000       1000     1000	4.0x10mm,4.0x12mm,4.0x15mm	1000	
4.8x15mm,4.8x18mm 1000 1000 1000 1000 1000 1000 1000	,4.8x12mm,4.8x18mm,4.0x15mm,4.8x10mm	1000	
4.8x15mm,4.8x18mm 1000 1000 1000 1000 1000 1000 1000	4.8x21mm,4.8x8mm	1000	
4.8x15mm,4.8x18mm     1000       m,12mm,16mm,20mm     1000       m,12mm,16mm,20mm     1000       m,12mm,16mm,20mm     1000       r Caps Chrome Plated 50mm     1000       te - Stainless Steel     1000       mm x 3.5mm - Stainless Steel     1000       mm x 3.5mm - Aluminium.     1000       mm x 3.mm - Aluminium.     1000       mm x 3.mm - Aluminium.     1000       in MD-RAII TYPE H = 44-64-77 MM     1000       in MD-RAII TYPE H = 82 MM     1000       mx5 meter.     1000       mx5 meter.     1000       mx5 meter.     1000       8,9,0 - 175mm. Each     1000       1000     1000       1000     1000       1000     1000       1000     1000	4.8x12mm,4.8x15mm,4.8x18mm,	1000	
4.8x15mm,4.8x18mm 1000 1000 1000 1000 1000 1000 1000	Aluminium Peeled		
m,12mm,16mm,20mm 1000 1000 1000 1000 1000 1000 1000	4.0x12mm,4.0x15mm,4.8x12mm,4.8x15mm,4.8x18mm	1000	
m,12mm,16mm,20mm 1000 1000 1000 1000 1000 1000 1000	Stainless steel Open		
I  1000 1000 1000 1000 1000 1000 1000	4.0x15mm,4.8x10mm,4.8x18mm	1000	
1000 1000 1000 1000 1000 1000 1000 100	Washers		
1000   10	WASHER SPRING		
I 1000 1000 1000 1000 1000 1000 1000	3mm,4mm,5mm,6mm,8mm,10mm,12mm,16mm,20mm	1000	
1000 1000 1000 1000 1000 1000 1000 100	Flat washer		
1000 1000	3mm,4mm,5mm,6mm,8mm,10mm,12mm,16mm,20mm	1000	
1000 1000 1000 1000 1000 1000 1000 100	Mirror screws		
1 1000 1000 1000 1000 1000 1000 1000	Mirror Screws and Screw-in Mirror Caps Chrome Plated 50mm	1000	
1000 1000 1000 1000 1000 1000 1000 100	Door Sets		
I 1000 1000 1000 1000 1000 1000 1000	165 Clip Hinge	1000	
I 1000 1000 1000 1000 1000 1000 1000	Contract Soft Close Hinge and Plate - Stainless Steel	1000	
1000 1000 1000 1000 1000 1000 1000 100	100mm Butt Hinge - 100mm x 75mm x 2.5mm - Stainless Steel	1000	
77 MM 1000 1000 1000 1000 1000 1000 1000	100mm Butt Hinge 100mm x 75mm x 3.5mm - Aluminium	1000	
77 MM 1000 1000 1000 1000 1000 1000 1000	100mm Flush Hinge 100mm x 73mm x 3mm - Aluminium	1000	
77 MM 1000 1000 1000 1000 1000 1000 1000	Butt Hinge 100mm zn	1000	
77 MM 1000 1000 1000 1000 1000 1000 1000	Butt Hinge Galvanized 100x68x1.6mm	1000	
1000 1000 1000 1000 1000 1000 1000 100	CISA CYLINDER MORTICE LOCKS, MID-RAIL TYPE H = 44-64-77 MM	1000	
1000 1000 1000 1000 1000 1000 1000 100	CISA CYLINDER MORTICE LOCKS, MID-RAIL TYPE H = 82 MM	1000	
1000 1000 1000 1000 1000 1000 1000 100	Yale Cylinder lockset CH	1000	
1000 1000 1000 1000 1000 1000 1000 100	Yale 3 Lever Lockset	1000	
1000 1000 1000 1000 1000 1000 1000 100	Yale 4 Lever Lockset	1000	
1000 1000 1000 1000 1000 1000 1000 100	Yale Nightlatch with Cylinder	1000	
Max15mmx5 meter 1000 1000 4,5,6,7,8,9,0 - 175mm Each 500 1000 1000 1000 1000 1000 1000 1000	Adhesive Sealing Strip 3mmx10mmx5 meter	1000	
4,5,6,7,8,9,0 - 175mm Each 500 1000 1000 1000 1000 1000 1000	Adhesive Sealing Strip 5mmx15mmx5 meter	1000	
le LH 1000 1000 1000 1000 1000 1000 1000	Aluminium Number 1,2,3,4,5,6,7,8,9,0 - 175mm Each	200	
1000 Page 5	Aluminium Window Handle LH	1000	
	Avril Handle Silver Color	1000	
	Pag		

Round Clinked State   State	Barrel Bolt Cranked - Steel - Brass Plated - 63mm	200	
Syonmart 3mm 500 500 500 500 500 500 500 500 500 5	Round Cylindrical Knobset - Antique Brass	200	
Signor         500           Sted - 75mm Screws Provided         500           Sted - 75mm Screws Provided         500           Sted	Zinc Plated Steel L Shape Bracket, 50mmx50mmx13mm	200	
500   500	Casement Handle and Wedge - Brass	200	
Ornm         500           Ornm         500           Inless Steel         500           ed Satin Nickel Plugs and sc         500           ed Satin Nickel Plugs and sc         500           400mm -         500           ed         500           ath Nickel         500           ed         500           stan Nickel         500           stan Nickel         500           s. s.         500           s. s.         500           s. seed Screws Provided         500           resed Screws Provided         500           me         500           harse Screws Provided         500           sseed Screws Provided         500           stand Nickel Screws Provided         500           stand Nickel Screws Provided         500           Stainless Steel         500           Stainless Steel         500           Stainless Steel         500           Stainless All minimum Channe         500           stem 2         500           stem 2         500           stem 2         500           Stainless All m	Cup Hook Fancy - Antique Brass - 2pcs	200	
Plugs and sc         500           Plugs and sc         500           Plugs and sc         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           Nickel Screws Provided         500           Nickel Screws Provided         500           500         500 <t< td=""><td>Tee Hinge Black Zinc 150mm</td><td>200</td><td></td></t<>	Tee Hinge Black Zinc 150mm	200	
500   500	Door Bolt - Stainless Steel - 150mm	200	
Flugs and sc 500  Plugs and sc 500  Plugs and sc 500  Su 500	Door Set - Chrome.	200	
500   500	Door Set - Brass	200	
Flugs and sc         500           Flugs and sc         500           500         500	Door Set AB 220mm.	200	
Plugs and sc 500  Plugs and sc 500  S00  S00  S00  S00  S00  S00  S00	Door Set on Rose - Hollow Stainless Steel	200	
ovided 500  Nickel Screws Provided 500  Nickel Screws Provided 500  Source 500	Door Stop - Half Moon - Brushed Satin Nickel Plugs and sc	200	
500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           Nickel Screws Provided         500           ovided         500           sovided         500           ball-bearing sliding         500           stx Aluminum Channe         500           Page 6         500	rews provided Designed to		
500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           520         500           520         500           520         500           520         500           520         500           520         500           520         500           520         500           520         500           520         500           520         500           520         500           520         500           500         500           500         500           500         500           500         500           500         500           500         500           500	Door Viewer.	200	
500       500         500       500         500       500         500       500         500       500         500       500         500       500         500       500         500       500         500       500         500       500         500       500         500       500         500       500         520       5	Draft Excluder - Aliminium - Bronze.,	200	
500       500         500       500         500       500         500       500         500       500         500       500         500       500         Nickel Screws Provided       500         ovided       500         ovided       500         ball-bearing sliding       500         s1x Aluminum Channe       500         Page 6       500	Entrance Door Handle Straight 400mm -	500	
500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           500         500           1         500           501         500           500	Stainless Steel\ Screws proveded	200	
500       500         500       500         500       500         500       500         500       500         500       500         Nickel Screws Provided       500         ovided       500         1       500         ball-bearing sliding       500         ball-bearing sliding       500         s1x Aluminum Channe       500         Page 6       500	Double Action Hinge 100mm -	200	
500  vs Provided 500  ated - 75mm Screws Provided 500  steel 500  duty ball-bearing sliding 500  Page 6	Stainless Steel Permits doors to open in eith	200	
Satel       500         aws Provided       500         Satin Nickel Screws Provided       500         Satin Nickel Screws Provided       500         sys Provided       500         systel       500         steel       500         duty ball-bearing sliding       500         randles1x Aluminum Channe       500         Page 6       500	Entrance Lock Set - Brushed Satin Nickel	200	
Seel       500         Ews Provided       500         Satin Nickel Screws Provided       500         Satin Nickel Screws Provided       500         Satin Nickel Screws Provided       500         ws Provided       500         in Was Provided       500         common provided       500         systel       500         duty ball-bearing sliding       500         randles1x Aluminum Channe       500         Page 6       600	Fan Light Stay - 250mm - Brass	200	
sed 500 500 500 500 500 500 500 500 500	Georgian Door Handle - Antique Brass	200	
Screws Provided       500         Screws Provided       500         rews Provided       500         rews Provided       500         rews Provided       500         ing sliding       500         ing sliding       500         Page 6       500	Georgian Door Set Brass Plated	200	
Screws Provided       500         Screws Provided       500         rews Provided       500         rews Provided       500         rews Provided       500         ing Sliding       500         ing sliding       500         innum Channe       500         Page 6       500	Handrail Bracket - Straight - Brassed	200	
Screws Provided       500         Screws Provided       500         rews Provided       500         soo       500         soo       500         ing sliding       500         inum Channe       500         Page 6       500	Handrail Bracket Cranked - Brassed Screws Provided	200	
Screws Provided       500         rews Provided       500         rews Provided       500         soo       500         soo       500         ing sliding       500         inum Channe       500         Page 6       500	Handrail Bracket Cranked Chrome.,	200	
Screws Provided       500         rews Provided       500         rews Provided       500         500       500         500       500         ing sliding       500         inum Channe       500         Page 6       500	Handrail Bracket Straight Chrome	200	
Screws Provided     500       rews Provided     500       soo     500       500     500       soo     500       ing sliding     500       sinum Channe     500       Page 6     500	Hasp and Staple - 90mm	200	
rews Provided 500	Hasp and Staple - Hardened - Chrome Plated - 75mm Screws Provided	200	
rews Provided 500 500 500 500 500 500 500 500 500	Hat and Coat Hook - Chrome	200	
500       500         500       500         500       500         ing sliding       500         innum Channe       500         Page 6       60	Hat and Coat Hook - Modern - Brushed Satin Nickel Screws Provided	200	
500       500         500       500         III-bearing sliding       500         x Aluminum Channe       500         Page 6       60	Hat and Coat Hook - Antique Brass Screws Provided	200	
500       500         500       500         Il-bearing sliding       500         x Aluminum Channe       500         Page 6       60	Hinge Stainless Steel 100x70x2.5mm	200	
500       500         Ill-bearing sliding       500         x Aluminum Channe       500         Page 6       600	Lever Handle - Antique Brass	200	
500   500   11-bearing sliding   500   5	Lever Handle - Satin Chrome	200	
500 500 500 Page 6	Lever Handle on Rose - Hollow Stainless Steel	200	
500 500 Fage 6	Pivot Door Hinge	200	
9e 6	Panther Sliding Door Hardware1x Heavy duty ball-bearing sliding	200	
	system2x Handles1x Aluminum Channe	200	
	Page 6	Sign	ature

Horizontal Lock with furnuture  Yale 3 Lever Sashlock PB comlete Union 1448 Rim Lock 140mm BLK Union 1448 Rim Lock With Handles Rebate Conversion Set - Nickel Plated Solid Handle on Rose - Solid Stainless Steel Square Cup Hook Brass Plated 19mm 20Pieces Square Cup Hook Brass Plated 25mm 20Pieces	200		
Yale 3 Lever Sashlock PB comlete Union 1448 Rim Lock 140mm BLK Union 1448 Rim Lock With Handles Rebate Conversion Set - Nickel Plated Solid Handle on Rose - Solid Stainless Steel Square Cup Hook Brass Plated 19mm 20Pieces Square Cup Hook Brass Plated 25mm 20Pieces	The second secon		
Union 1448 Rim Lock 140mm BLK Union 1448 Rim Lock With Handles Rebate Conversion Set - Nickel Plated Solid Handle on Rose - Solid Stainless Steel Square Cup Hook Brass Plated 19mm 20Pieces Square Cup Hook Brass Plated 25mm 20Pieces	200		
Union 1448 Rim Lock With Handles Rebate Conversion Set - Nickel Plated Solid Handle on Rose - Solid Stainless Steel Square Cup Hook Brass Plated 19mm 20Pieces Square Cup Hook Brass Plated 25mm 20Pieces	200		
Rebate Conversion Set - Nickel Plated Solid Handle on Rose - Solid Stainless Steel Square Cup Hook Brass Plated 19mm 20Pieces Square Cup Hook Brass Plated 25mm 20Pieces	200		
Solid Handle on Rose - Solid Stainless Steel Square Cup Hook Brass Plated 19mm 20Pieces Square Cup Hook Brass Plated 25mm 20Pieces	200		
Square Cup Hook Brass Plated 19mm 20Pieces Square Cup Hook Brass Plated 25mm 20Pieces	200		
Sauare Cup Hook Brass Plated 25mm 20Pieces	200		
	200		
Masonite Door, 813mm x 2,032mm x 40mm	20		
Sapele Veneer Door, 813mm x 2,032mm x 40mm	20		
2 Panel Meranti Stable Door. 813mm X 2032mm x 40mm	20		
2 Panel Meranti, 813mm X 2032mm x 40mm	20		
Frame & Ledge Open Back Solid Meranti 813 X 2032	20		
Toggle and Catch - 2pcs - 64mm - Nickel Plated	20		
Toilet Indicator Bolt - Satin Chrome	20		
Weather Seal - Brown - PVC	20		
Weatherseal Clear with Clear rubber	20		
Window Handle - Aluminium - Right Hand	100		
Weatherseal Clear with Grey Rubber	20		
Window Stay - 300mm - Brass	20		
Window Stay - 350mm - Brass	20		
Euro Lock Body (Brass Plated)	20		
Euro Lock Body (Chrome	20		
Bath room fittings			
Basket Stainless Steel	50		
Bath Grab Handle - Stainless Steel - 600mm	50		
Bath Grab Handle 200x200mm - Stainless Steel	50		
Bath Grab Handle 300mm - Stainless Steel	20		
Bath Organiser Stainless Steel	20		
Bonn Soap Dish Chrome Plated	20		
Bonn Spare Toilet Roll Holder	20		
Bonn Toilet Roll Holder Chrome Plated	20		
Bonn Towel Rail 600mm Chrome Plated	20		
Bonn Towel Ring Chrome Plated	20		
Bonn Tumbler Holder Chrome Plated	20		
Corner Shelf 2 Tier Stainless Steel	20		
Corner Shelf 3 Tier Stainless Steel	20		
Corner Shelf Stainless Steel	20		
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Hand Towel Holder Rectangular Stainless Steel  Hook Over Hairdryer Holder Chrome Plated  Munich Double Towel Rail 760mm Chrome Plated  Munich Glass Shelf 600mm  Munich Robe Hook  Soap Dish Stainless Steel	20		
Hook Over Hairdryer Holder Chrome Plated  Munich Double Towel Rail 760mm Chrome Plated  Munich Glass Shelf 600mm  Munich Robe Hook  Soap Dish Stainless Steel			
Munich Double Towel Rail 760mm Chrome Plated  Munich Glass Shelf 600mm  Munich Robe Hook  Soap Dish Stainless Steel	20		
Munich Glass Shelf 600mm.  Munich Robe Hook  Soap Dish Stainless Steel	20		
Munich Robe Hook Soap Dish Stainless Steel	20		
Soap Dish Stainless Steel	20		
Caidar Channa Dallar	20		
Spluer Shower Koller	20		
Double Towel Rail Bracket Chrome Plated 19mm 2Piece	20		
Flange Bracket 19mm 2pcs (Rails and Supports)	20		
Flange Brackets - Chrome - 25mm - 2pcs	20		
Flat Bar 19mm x 3 meter	20		
Glass Channel – Plastic – Different colors	20		
Metal Rod Holder with Screws (Rails and Supports)	20		
Open Rail Holder Plastic (Rails and Supports) Different colors	20		
Oval Rail Holder Chrome 15mm 2 Piece	20		
Pole System - Pole 2m x 50mm - Chrome Plated Pole System	20		
Shoe Rack - Pull Out - Extendable 600mm - 950mm-	20		
Chrome Plated (Side Mounted)	20		
Sliding Door - 1 Door Component Set	20		
Sliding Door - Pulling Profile Aluminum 3.0m	20		
Sliding Door - Soft Close	20		
Sliding Door System - Bottom Guide Profile - Aluminium - 5meter	20		
Towel Rail Bracket 19mm (Rails and Supports)	20		
Tube 25mm Chrome - 2.5m	20		
Tube 19mm Chrome - 2.5m	20		
sliding glass door wheels carriage &	20		
rollers heavy duty adjustable * TWO *	20		
Sliding Door - 1 Door Component Set	20		
Sliding Door - Pulling Profile Aluminum 3.0m	20		
Window fittings			
Slidestay Polished Brass & Satin Chrome			
150mm,175mm,270mm	100		
Handle Brass & chrome			
RH Affordable, LH Affordable (Brass handles & knobes sets)	100		
WINDOW HANDLE ACCESSORIES	100		
Window Spring Catch	100		
Sash Fastener Polished Brass & Satin Chrome	100		
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L	Cach Dullay Prace Wheel	100			Γ
	Sasii Puley bidss Wheel -	3 5			Т
	Square Plate Brass & Sath Chrome Plate	nnī			Т
	Sash Pulley Brass Wheel	100			П
	Brass & Satin Chrome Plate	100			
	Sliding Stay Open Out, Polished Brass & Satin Chrome				
	270mm	100			
L	Casement Stay Flat Form, Polished Brass				
	300mm	100			
	Casement Stay Traditional Polished Brass & Satin Chrome				
	250mm,300mm,350mm	100			Г
	Pivot Door Hinge Yellow Passivated	100			Г
	Cabon Hook Hinged, Polished Brass & Satin Chrome				Π
	75mm,100mm,150mm,250mm	100			Г
	Fashionable Zinc-alloy Material Casement Window Handles	100			Г
	Casement Fastener, Polished Brass	100			Г
	Nutec board 1,2m x 3m	100			Г
	Drywall stud & channels	100		1 1 1	
	Sandpaper for belt sander 60,80,100,120 grid	100			Г
	Steel Wool Coarse	100			
	Bit holders	20			
	nut setters magnetic (All sizes)All types	20			
	Doors				
	Hollow core	20			
	Hardboard & marine ply	20			
	Semi solid	20			
	Solid	20			
	F.L.& open Back Doors				
	FL&B Doors Double	20			
	Cold Glue 500ml	15			
	Cabin Hook - 100mm – 150mm Chrome This cabin hook and eyelet	20			
	Chip board				
	Chipboard Clean -Raw with Edging 16mm x 3,660mm x 1,830mm	30			
	12mmx 3,660mm x 1,830mm	30			
	32mm x 3,660mm x 1,830mm	30			
	Formica Faced Boards 16mm x 3,660mm x 1,830mm	30			
	12mmx 3,660mm x 1,830mm	30			
	Supawood				Г
	9mm x 3,660mm x 1,830mm	30			
	12mm x 3,660mm x 1,830mm	30			
	Page 9		Signature		
					B

16mm x 3,660mm x 1,830mm	350	
18mm x 3,660mm x 1,830mm	30	
22mm x 3,660mm x 1,830mm	30	
30mm x 3,660mm x 1,830mm	30	
Hardboard -		
1220mm X 2440 x 3.2mm	30	
1220mm X 2440 x 4.8mm	30	
1220mm X 2440 x 6.4mm	30	
Pegboard		
1220mm X 2440 x 3.2mm	30	
Softboard		
10 x 1220 x 2440	30	
13 x 1220 x 2440	30	
Shutterply		
2440mm x 1220mm x 21mm	30	
Formica Work top	30	
600mm x 3.5m	30	
640mm x 3.5m	30	
900mm x 3.5m	30	
Chromadek - IBR & Corrugated sink - Different colors		
0.80mm x 925mm x 6m	200	
Chromadek - Flat sheets - Different colors		
2450 x 1225mm,0.8mm gauge.	200	
3000 x 1225mm,0.8mm gauge.	200	
Polycarbonate Sheets Different colors		
Flat sheets, - 1250 x 2440, 1.5mm gauge.	100	
Polycarbonate IBR & Corrugated Different colors		
0.80mm x 925mm x 6m	100	
Q20		
300g aerosol	20	
51t	10	
VENEER PRE-GLUED EDGING - Different colors		
1mm x Roll lengths of 100 meters,	10	
2mm x Roll lengths of 100 meters.	10	
MELAMINE PRE-GLUED EDGING -		
19mm x Roll lengths of 100 meters.	10	
A Grade Tinners 5L	30	
Thinners LT 200 (for sprying)	30	
Turpentine 5L	30	

Name of a server of the secret of the secr	PVC UN-GLUED EDGING - Different colors				
10 10 10 10 10 10 10 10 10 10 10 10 10 1	1,8 microns, 19mm x Roll lengths of 100 meters.	10			
10   10   10   10   10   10   10   10	Wood care Preservative - Exterior				
10 10 10 10 10 10 10 10 10 10 10 10 10 1	Natural finish 5L	10			
10   10   10   10   10   10   10   10	Clear (FPR 1), Light Oak (FPR 2), Teak (FPR 3),	10			
10   10   10   10   10   10   10   10	Oregon Pine (FPR 4), Imbuia (FPR 5), Mahogany (FPR 6)	10			
10   10   10   10   10   10   10   10	Wood care Preservative - Interior				
10 10 10 10 10 10 10 10 10 10 10 10 10 1	Natural finish 5L	10			
10   10   10   10   10   10   10   10	Clear (FPR 1), Light Oak (FPR 2), Teak (FPR 3),	10			
## 10   10   10   10   10   10   10   10	Oregon Pine (FPR 4), Imbuia (FPR 5), Mahogany (FPR 6)	10			
10   10   10   10   10   10   10   10	Sanding Sealer Interior				
by)  National Color (X 35)  Solution (X 34), Teak (X 35)  Oak (X 34), Teak (X 35)  In	Colours: Clear 5L	10			
10   10   10   11   10   11   10   10	Natural Deck Coating Exterior				
ish -only) gipt Oak (X 34), Teak (X 35) gipt Cak (X 34), Teak (X 35) gipt Calos or suede	Natural finish, 5L	10			
10   10   10   11   11   11   11   11	Floor Varnish Interior				
ish	Gloss or Suede finnish 51.	10			
10   10   10   10   10   10   10   10	Sunproof Varnish Exterior				
5L 10 10 10 10 10 10 10 10 20 20 20 20 20 20 20 20 20 2	Gloss or Suede finnish 5L	10			
5L 5L 5L 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 7 8	Water-Based Interior Varnish				
5L 10 10 10 10 10 10 20 20 20 20 20 20 20 20 20 2	Gloss or Suede finnish 5L	10			
5L 10 10 10 10 20 20 20 20 20 20 20 20 20 2	Ultra Varnish Suede (clear only)				
- 5L  - 5L  - 5L  - 5C  - 5C  - 5C  - 2C	Colours: Gloss: Clear (X 33), Light Oak (X 34), Teak (X 35)	10			
10   10   10   10   10   10   10   10	Oregon Pine (X 36), Imbuia (X 37) and Mahogany (X 38) - 5L	10			
10   10   10   10   10   10   10   10	SUNPROOF VARNISH Exterior Gloss or suede				
50 20 20 20 20 20 20 20 20 20 20 20 20 20	Clear only, 5L	10			
pose Masking Tape     50     6       cos, 38mm -2500pcs     20     20       cos     20     20       a Nails     20     20       cos, 38mm -2500pcs     200     200       cos     2000     2000	Colour Duct Tape & Masking Tape Different colours				
pose Masking Tape     pose Masking Tape       20     20       20     20       20     20       20     20       20x, 38mm -2500pcs     200       30x     2000       30x     2000       30x     2000       30x     2000       30x     2000       30x     30x       4     4       4     4       5     6       6     70x       7     70x       8     70x       9     70x       1     1	50mm x 18m	20			
20       20       20       20       20       20       20       20       20       20       20       20       20       20       20       200	General Purpose Masking Tape				
20       20       20       20       20       20       20       20       20       20       20       20       20	12mm x 40m	20			
20       20       20       20       20       20       20       20       20       20       20       200	18mm x 40m	20			
d Nails     20       acs, 38mm -2500pcs     20       bcs     2000       bage 11     1	24mm x 40m	20			
20 20 20 20 20 20 2000 2000 2000 2000	36mm x 40m	20			
20 20 2000 2000 2000 2000 2000 2000 20	48mm x 40m	20			
2000 2000 2000 2000 Page 11	72mm x 40m	70			
2000 2000 2000 2000 2000 2000 2000 200	T-series Brad Nails				
2000 2000 2000 Page 11	32mm -2500pcs, 38mm -2500pcs	2000			
2000   20	45mm -2500pcs	2000			
	50mm -2500pcs	2000			
	Page 11		 signature		

100		
8mm x 16mm - 18 gauge 2500pcs	3000	
White Plaster Tapered Edge (Drywall)		
12mm x 1200mm x 2700mm	30	
12mm x 1200mm x 3000mm	30	
12mm x 1200mm x 3600mm	30	
Ceiling boards		
9.5mm Taper edged 1200mm x 2400mm	30	
9.5mm Taper edge 1200mm x 3600mm	30	
6.4mm Square edged 900mm x 2700mm	30	
6.4mm Square edged 900mm x 4200mm	30	
Standard suspended ceilings		
25x25mm angle hangers: 3600mm	15	
Wire hangers: 2500mm	15	
T38 System (1200 x 600)	15	
T38 grid system lay-in grid	15	
Washable vinyl finish bonded to the board - color: Fissured, Porcelain, White		
1195mm x 595mm Lay In	30	
1495mm x 495mm Lay In	30	
595mm x 595mm Lay In	30	
RhinoLite Multipurpose plaster		
20kg	10	
RhinoGlide		
20kg	10	
Acrylic Sealants - WOODFLEX- Acryl-White, grey		
Cartridges of 300ml	10	
Acrylic Sealants - FIRE PROTECT ACRYLIC,		
Colour(s) Concrete Grey, White		
Cartridges of 310ml	10	
ACRYL-W, Colour(s) White, Grey, Brown, Black		
Cartridges of 280ml	10	
HOT MELT GLUE STICK		
Packaging: 1kg/300mm	10	
GLUE SCREWS - adhesive		
Cartridges of 310ml	10	
AQUA-SILICONE Colour(s) White, clear.		
Cartridges of 300ml	100	
Pratley Steel		
Dispenser of 20 x 40ml. Packs 2 x 20ml	10	
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Miscellaneous - Alu-Band and Tapes			_		
50ml, 75ml	20				
Roofseal and Waterproofing Membrane					
Colours: Green (WRS 5), White (WRS 4), Tile Red, (WRS 3), 5L	30				
Slate Grey (WRS 2), Charcoal (WRS 1), 5L	30				
Double Sided Polyester					
12mm x 2000m	30				
Double Sided Foam Tapes					
3mm White roll	20				
0.2mm White roll	20				
flexible reflective tape					
Red, Yellow, White (50mm x 50m) Rolls	10				
Contact Glue					
51.	10				
Cold Glue					
1 litre bottles	20				
5 litre buckets	20				
Waterproof Glue					
280ml cartridges	20				
Woodfiller					
200g tubs	20				
Interlocking floor tiles (Checkered plate exposed interlock,					
Standard colour black)					
500mm x 500mm x 6mm	200				
450mm x 450mm x 7mm	200				
SHELF SUPPORT, PILASTER CLIP SQUARE SLOT					
25mm x 1525mm	30				
PILASTER CLIP					
Zinc Clips	30				
Casters					
32mm - Foot - 25mm X M6,M8,M10	20				
45mm - Swivel Foot M10 x 45mm	20				
55mm - Cone Foot - M10 x 55mm	20				
Adjuster for 60mm – 90mm Leg	20				
Ball Castor on Plate	20				
Castor with Bolt Hole	20				
Castor with Bolt Hole and Brake	20				
Jointer biscuits wood assorted 20mm	1 000	0			
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Ferrule (2 x ± 19).     Ferr	Castor With Brake Polypropylene White – 50mm – 75mm	20	
75mm, Somm Wheel Dia). 7. 75mm, Somm Wheel Dia). 1. 75mm, Somm Wheel Dia). 1. 75mm Wheel Dia). 1. 75mm Wheel Dia). 1. 15mm Wheel Dia) 1. 15mm Wheel Dia) 1. 16mm.	Rubber Ferrule (19 x 19) .	20	
x 19mm.  15mm, Somm Wheel Dia).  1, 75mm, Wheel Dia)  1, 75mm, Wheel Dia)  1, 75mm, Wheel Dia)  Diameter  Inn  Inn  In Brake 50mm  At Nylon (40mm, 5mm Dia)  At Nylon (40mm, 5mm Dia)  In Pin - 8mm  In Pin - 8mm  In Pin - 8mm  In Pin and Surdip  In Pin Bin Attention Surdip  In Pin Attention	Ferrule (32 x 19)	50	
75mm, 50mm Wheel Dia). 7. 75mm, Wheel Dia). 7. 75mm Wheel Dia) 7. 75mm Wheel Dia) 9. 75mm Wheel Dia) 101ameter 11mm. 12mm. 12mm. 13mm. 14 Pin - 10mm. 15mm. 15mm	Ferrule Rubber 12mm x 19mm	20	
V. (100mm, 75mm, 50mm Wheel Dia)  1. 75mm Wheel Dia) Dlameter  In m. Fill Extension Slide - 500mm.  Ide - Bright Zinc Plated - 430mm  Ide - Bright Zinc Plated - 400mm  Ide - Bright Zinc Plated - 400mm  Ide - Bright Zinc Plated - 500mm	Grey Castor (100mm, 75mm, 50mm Wheel Dia) .	20	
y, 75mm Wheel Dia)  Dlameter  In Brake 50mm.  At Parke 50mm.  At Pin - 10mm.	Grey Castor with Brake (100mm, 75mm, 50mm Wheel Dia)	05	
nm.  h Brake 50mm.  tek Nylon (40mm, 5mm Dia)  tte.  h Pin - Jūmm.  Pin - Jūmm.  Pin - Black - Nylon - 8mm.  h Pin and Surclip  e Plate (40mm, 50mm Dia)  Runner 550mm.  lide - Bright Zinc Plated - 250mm  lide - Bright Zinc Plated - 330mm  lide - Bright Zinc Plated - 300mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 450mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 450mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 450mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 300mm  lide - Bright Z	Polyprop Castor (50mm, 75mm Wheel Dia)	20	
h Brake Somm.  ck Nylon (40mm, 5mm Dia)  the  Pin - 10mm.  Pin - 10mm.  Pin - 10mm.  In Pin - Black - Nylon - 8mm.  In Pin and Surclip.  Pe Plate (40mm, 50mm Dia)  Runner 550mm.  Iide - Bright Zinc Plated - 250mm  Iide - Bright Zinc Plated - 350mm  Iide - Bright Zinc Plated - 350mm  Iide - Bright Zinc Plated - 350mm  Iide - Bright Zinc Plated - 450mm  Iide - Bright Zinc Plated - 500mm  Iide - Bright Zinc Plated - 450mm  Iide - Bright Zinc Plated - 500mm  Iide - Bright Zinc Plated - 500mm  Iide - Bright Zinc Plated - 450mm  Iide - Bright Zinc Plated - 500mm  Iide - Bright Zinc Plated - 450mm  Iide - Bright Zinc Plated - 500mm  Ii	T-Nuts - M10, M8, M6 Diameter	20	
the  ck Nylon (40mm, 5mm Dia)  ck Nylon (40mm, 5mm Dia)  the  Pin - 10mm.  Pin - 10mm.  Pin - Black - Nylon - 8mm.  The Pin and Surdip.  Runner 550mm.  Runner 550mm.  Runer 550mm.  Ride - Bright Zinc Plated - 250mm  Ride - Bright Zinc Plated - 350mm  Ride - Bright Zinc Plated - 450mm  Ride - Bright Zinc Plated - 450mm  Ride - Bright Zinc Plated - 500mm  Ride - Soft Close - 50	Transparent Castor 50mm	20	
ck Nylon (40mm, 5mm Dia)  tte  Pin - 10mm.  Pin - 10mm.  Pin - 10mm.  In Pin - Black - Nylon - 8mm.  In Pin - Black - Nylon - 8mm.  In Pin and Surclip  Runner 550mm.  Iide - Bright Zinc Plated - 250mm  Iide - Bright Zinc Plated - 350mm  Iide - Bright Zinc Plated - 350mm  Iide - Bright Zinc Plated - 450mm  Iide - Bright Zinc Plated - 450mm  Iide - Bright Zinc Plated - 500mm  Iide - Bright Zinc Plated - 500mm  Iide - Soft Close - 500mm  Iide -	Transparent Castor with Brake 50mm	20	
Ite Pin - Jûmm Pin - Jûmm Pin - Back - Nylon - 8mm h Pin - Black - Nylon - 8mm h Pin and Surcip re Plate (40mm, 50mm Dia) Runner 550mm lide - Bright Zinc Plated - 250mm lide - Bright Zinc Plated - 300mm lide - Bright Zinc Plated - 300mm lide - Bright Zinc Plated - 500mm lide - Soft Close - 500mm lide - Soft Close - 500mm lide - Soft Alom Ball Bearing Slide Telescopic, o mm Full Extension Slide - 500mm ated Aluminium  d - 30mm	Chair - Twin Castor Black Nylon (40mm, 5mm Dia)	20	
Pin - 10mm Pin - 8mm h Pin - Black - Nylon - 8mm h Pin and Surcip re Plate (40mm, 50mm Dia) Runner 550mm lide - Bright Zinc Plated - 250mm lide - Bright Zinc Plated - 300mm lide - Bright Zinc Plated - 300mm lide - Bright Zinc Plated - 500mm lide - Soft Close - 500mm lide - Soft Close - 500mm lide - Soft Rose - 300mm	Twin Castor Square Plate	20	
Pin - Bmm  In Pin - Black - Nylon - 8mm  In Pin and Surcip  Pe Plate (40mm, 50mm Dia)  Runner 550mm  Runner 550mm  Iide - Bright Zinc Plated - 250mm  Iide - Bright Zinc Plated - 350mm  Iide - Bright Zinc Plated - 350mm  Iide - Bright Zinc Plated - 450mm  Iide - Bright Zinc Plated - 500mm  Iide - Soft Close - 500mm  Iide - Soft Close - 500mm  Iide - 30mm	Twin Castor Threaded Pin - 10mm.	20	
h Pin - Black - Nylon - 8mm  In Pin and Surcilp  e Plate (40mm, 50mm Dia)  Runner 550mm  Runner 550mm  Iide - Bright Zinc Plated - 250mm  Iide - Bright Zinc Plated - 330mm  Iide - Bright Zinc Plated - 430mm  Iide - Bright Zinc Plated - 400mm  Iide - Bright Zinc Plated - 500mm  Iide - Soft Close - 500mm  Iide - 30mm  Authoritie - 500mm  ated Aluminium  4 - 30mm  Inted - 30mm	Twin Castor Threaded Pin - 8mm	20	
h Pin - Black - Nylon - 8mm h Pin and Surclip e Plate (40mm, 50mm Dia) Runner 550mm lide - Bright Zinc Plated - 250mm lide - Bright Zinc Plated - 350mm lide - Bright Zinc Plated - 400mm lide - Bright Zinc Plated - 450mm lide - Bright Zinc Plated - 500mm lide - Bright Zinc Plated - 500mm lide - Soft Close - 500mm lide - 500mm	Twin Castor with Brake	20	
re Plate (40mm, 50mm Dia)  Runner 550mm  Runner 550mm  lide - Bright Zinc Plated - 250mm  lide - Bright Zinc Plated - 350mm  lide - Bright Zinc Plated - 450mm  lide - Bright Zinc Plated - 450mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 500mm  lide - Soft Close - 500mm  lide - 500mm  lide - 500mm  ared 450mm Ball Bearing Slide - 500mm  ated Aluminium  k13mm	Chair - Twin Castor with Pin - Black - Nylon - 8mm.,	20	
Pe Plate (40mm, 50mm Dia)  Runner S50mm lide - Bright Zinc Plated - 250mm lide - Bright Zinc Plated - 350mm lide - Bright Zinc Plated - 450mm lide - Bright Zinc Plated - 500mm lide - Bright Zinc Plated - 500mm lide - Soft Close	Chair - Twin Castor with Pin and Surclip	20	
Runner 550mm.  lide - Bright Zinc Plated - 250mm  lide - Bright Zinc Plated - 350mm  lide - Bright Zinc Plated - 450mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 500mm  lide - Soft Close - 500mm  lide - Soft Close - 500mm  mer 450mm Ball Bearing  fourted 32mm Hol  bright Zinc Plated - 500mm.  are 450mm Ball Bearing Slide Telescopic,  o  mm Full Extension Slide - 500mm  ated Aluminium  k13mm	Twin Castor with Square Plate (40mm, 50mm Dia)	20	
Runner 550mm.  lide - Bright Zinc Plated - 250mm  lide - Bright Zinc Plated - 300mm  lide - Bright Zinc Plated - 450mm  lide - Bright Zinc Plated - 450mm  lide - Bright Zinc Plated - 450mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 500mm  lide - Bright Zinc Plated - 500mm  lide - Soft Close - 500mm  lide - Soft Close - 500mm  lide - Soft Close - 500mm  lide - Bright Zinc Plated - 500mm  aret 450mm Ball Bearing Slide Telescopic, o  mm Full Extension Slide - 500mm  ated Aluminium  d - 30mm  ted - 30mm	<u>Drawer Runners</u>		
lide - Bright Zinc Plated - 250mm ilde - Bright Zinc Plated - 300mm ilde - Bright Zinc Plated - 350mm ilde - Bright Zinc Plated - 450mm ilde - Bright Zinc Plated - 450mm ilde - Bright Zinc Plated - 500mm ilde - Bright Zinc Plated - 500mm ilde - Soft Close - 500mm ilde - Soft Close - 500mm ilde - Soft Close - 500mm iner 450mm Ball Bearing fourned 32mm Hol on. mm Full Extension Slide - 500mm ared Aluminium  kt.3mm	35 Full Ext Ball Bearing Runner 550mm	20	
lide - Bright Zinc Plated - 330mm lide - Bright Zinc Plated - 350mm lide - Bright Zinc Plated - 450mm lide - Bright Zinc Plated - 450mm lide - Bright Zinc Plated - 500mm lide - Bright Zinc Plated - 500mm lide - Soft Close - 500mm lide - 30mm lide - 30mm lide - 30mm	35mm Full Extension Slide - Bright Zinc Plated - 250mm	20	
lide - Bright Zinc Plated - 350mm lide - Bright Zinc Plated - 400mm lide - Bright Zinc Plated - 450mm lide - Bright Zinc Plated - 500mm lide - Bright Zinc Plated - 500mm lide - Soft Close - 500mm lide - Soft Close - 500mm lide - Soft Close - 500mm lide - 450mm Ball Bearing Aounted 32mm Hol lide - 500mm lide - 500mm lide - 500mm lide - 500mm lide - 300mm	35mm Full Extension Slide - Bright Zinc Plated - 300mm	20	
lide - Bright Zinc Plated - 400mm lide - Bright Zinc Plated - 450mm lide - Bright Zinc Plated - 500mm lide - Soft Close - 500mm lide - Soft Close - 500mm Iner 450mm Ball Bearing Aounted 32mm Hol simm Full Extension Slide - 500mm ner 450mm Ball Bearing Slide - 500mm ated Aluminium  At 33mm		20	
lide - Bright Zinc Plated - 450mm lide - Bright Zinc Plated - 500mm lide - Soft Close - 500mm lide - Soft Close - 500mm ner 450mm Ball Bearing Aounted 32mm Hol simm Full Extension Slide - 500mm ner 450mm Ball Bearing Slide - 500mm ated Aluminium de - 30mm ted - 30mm		20	
lide - Bright Zinc Plated - 500mm lide - Soft Close - 500mm nner 450mm Ball Bearing Aounted 32mm Hol simm Full Extension Slide - 500mm. ner 450mm Ball Bearing Slide Telescopic, o ated Aluminium  At 3mm d - 30mm sted - 30mm		20	
lide - Soft Close - 500mm  nner 450mm Ball Bearing  Aounted 32mm Hol  imm Full Extension Slide - 500mm  mm Full Extension Slide - 500mm  ated Aluminium  413mm  d - 30mm  sted - 30mm		20	
Nornted 32mm Ball Bearing  Aounted 32mm Hol  Simm Full Extension Slide - 500mm  Ther 450mm Ball Bearing Slide Telescopic,  Ou  At 34mm  At 33mm  At 30mm  At 450mm Ball Bearing Slide - 500mm  At 30mm  At 30mm  At 30mm	45mm Full Extension Slide - Soft Close - 500mm	20	
Vounted 32mm Hol Simm Full Extension Slide - 500mm.  Ther 450mm Ball Bearing Slide Telescopic,  Ou.  Therefore the stansion Slide - 500mm.  The Aluminium outside - 500mm.	G-Slide Push Open Runner 450mm Ball Bearing	20	
inm Full Extension Slide - 500mm.  Ther 450mm Ball Bearing Slide Telescopic,  Ou.  There 450mm Ball Bearing Slide Telescopic,  Ou.  There 450mm.  There 450mm.  At 3mm.  At 30mm  There 450mm.	Slide Telescopic, Side Mounted 32mm Hol	20	
ner 450mm Ball Bearing Slide Telescopic, o mm Full Extension Slide - 500mm ated Aluminium x13mm	G-Slide Push-Open - 45mm Full Extension Slide - 500mm	20	
o mm Full Extension Slide - 500mm ated Aluminium k13mm d - 30mm tted - 30mm	G-Slide Soft Close Runner 450mm Ball Bearing Slide Telescopic,	20	
mm Full Extension Slide - 500mm ated Aluminium x13mm d - 30mm	Side Mounted 32mm Ho	20	
ated Aluminium x13mm d - 30mm	G-Slide Soft-Close - 45mm Full Extension Slide - 500mm	20	
k13mm d - 30mm sted - 30mm	Gallery Rail Powder Coated Aluminium	20	
ω	Swivel Plate - 76mm	20	
m	Swivel Plate - 150x150x13mm	20	
ш	Cabinet Locks		
	Cam Lock - Brass Plated - 30mm	200	
	Cam Lock - Chrome Plated - 30mm	200	

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Cam Lock Chrome 20mm Dif Key	005	
Cam Lock Chrome Plated 30mm Key Dif	200	
Central Lock Body - Only	200	
Cupboard Lock Steel	200	
Drawer Lock Brass Kd Steel	200	
Drawer Lock Chrome Ka Steel	200	
Drawer Lock Chrome Kd Steel	200	
Glass Door Lock (No Boring)	009	
Glass Door Lock Nickel Plated	200	
Yale Discus Padlock 70mm	200	
Viro Brass Padlock 50mm	005	
Viro Brass Padlock 60mm	200	
Viro Brass Padlock 70mm	200	
Viro 105S armoured padlock 62mm	200	
Viro 106S armoured padlock 77mm	200	
Master Lock 5 Padlock Laminated KA 1693	200	
Elbow Catch Polished Brass	200	
Heavy Duty Elbow Catch Polished Brass	200	
Extra Heavy Duty Elbow Catch Polished Brass	200	
Metal Connecting Screw		
5mm x 32mm – 42mm Brass & Chrome	100	
Door closers		
Floor Spring (Single action )	20	
Floor Spring (Double action)	20	
Overhead door closer (Single Leaf )	20	
Interior Curtain rails		
SUPERLINE - 3m - White	30	
Aluminum track	30	
Steel wall brackets	30	
Suitable for heavy weight curtains	30	
RAIDER RAIDER - 3m - White		
Aluminium track	30	
Steel wall brackets	30	
For light- to medium weight curtains	30	
RAIDER FAMILY - 3m - White		
Aluminium track	30	
Steel wall brackets	30	
For light- to medium weight curtains	30	
Heavy duty curtain rail hooks	200	
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Activities of text and university and whole dispersion of the part of the continuent of text and university and whole and despite of choice development of the part of the continuent of text and the continuent	Front track deluxe				
30	Back track aluminum with gliders				
15 30 30 30 30 30 30 30 30 30 30 30 30 30	ALUMINA - 3m - White	30			
15 18 19 19 19 19 19 19 19 19 19 19	Aluminium track				
15 18 Sizes 19 30 19 30 19 30 19 100mm 10	High quality powder coated finish				
15 18 19 19 19 19 19 19 19 19 19 19	Single or double steel wall brackets				
S   30	For light- to medium weight curtains				
S   30   30   30   30   30   30   30	Choice of two finial designs				
TS   30   30   30   30   30   30   30   3	Choice of brackets				
15. Sk sizes 19. S	Available in black, white, chrome & anodised				
30	Available in 2, 2.5 and 3 metres				
S   30	C-TRACK - 3m - White	30			
FS  10  10  10  10  10  10  10  10  10  1	Steel track				
rs  in the control of	Plastic wall brackets				
FS 30 30 30 30 30 30 30 30 30 30 30 30 30	Suited for lightweight curtains				
30   30   30   30   30   30   30   30	Track is lipped, ensuring smooth gliding "C" gliders				
30   30   30   30   30   30   30   30	SUPA C - 3m - White	30			
1)	Steel track				
1)   1)   1)   20     20	Steel wall brackets				
1)   30	Suited for lightweight curtains				
1)	Venetian Alluminium Blinds				
imeter 30 30 30 30 30 30 30 30 30 30 30 30 30	Wall Fix or Reveal Fit (inside window reveal)	30			
Meter   30	25mm, 35mm, 50mm Different colours & sizes				
30	Vertical Office Fabric Blinds Curtain Rod Diameter				
30   30	25mm – 35mm Wrought Iron,	93			
30	Lengths 1m, 1.5m, 2m, 2.5m, 3m,				
30	Different colours & sizes				
30	Curtain Rod				
Vennn, 100mm     50kg       Page 16     50kg	Black Nickel - Antique Brass Wrought	30			
Vernm, 100mm     50kg       Page 16     50kg	Iron Ball Finial (end caps)				
Neturn, 100mm     30       Yemm, 100mm     50kg       Page 16     50kg	25mm – 35mm Diameter				
meter     30       1,76mm,100mm     50kg       Page 16     50kg	3.5m, 4m, 4.5m, 5m Antique Brass, Black Nickel,				
1,76mm,100mm 50kg 50kg	Wrought Iron End Cap 25mm-35mm Diameter	30			
32mm,40mm 50mm,60mm,76mm,100mm 50kg 50kg	Wrought Iron Black Antique Brass, Black Nickel,				
32mm,40mm 50mm,50mm,76mm,100mm 50kg 50kg 50kg	Nails (wire)				
32mm,40mm 50mm,60mm,76mm,100mm 50kg 50kg	Panel pins				
S0kg   50kg   Page 16	12mm,16mm,22mm,32mm,40mm 50mm,60mm,76mm,100mm	50kg			
S0kg   50kg   Page 16	Concrete nails				
	22mm,32mm,40mm	50kg			
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Expander Bolt & Percent   200   Expander Bolt & Percent   20		Fasteners		
4) 500 500 500 500 500 500 500 500 500 50		Expansion Bolt & Eye	200	
800 800 800 800 800 800 800 800 800 800		3M82 - 8x60mm (14)		
nn		Expansion Bolt & Eye	200	
n n n n n n N Dod, St. L Page 17		T3Z120 - 8x60mm (14)		
8500 8500 8500 8500 8500 8500 8500 8500		EXPANSION BLT		
Sol		10mmDRL - 5x 50mm	200	
800 800 800 800 800 800 800 800 800 800		12mmDRL - 6x 55mm	200	
800 800 800 800 800 800 800 800		14mmDRL - 8x 65mm	200	
800 800 800 800 800 800 800 800 800 800		16mmDRL - 10x 70mm	200	
500   500		16mmDRL - 12x 90mm	200	
500   500		20mmDRL - 12x 90mm	200	
500 500 500 500 100 100 100 100 100 100		14mmDRL - 8x114mm	200	
500   500		16mmDRL - 10x110mm	200	
500       500         500       500         500       500         500       10         10       10         10       10         10       10         10       10         10       10         10       10         10       10         10       10         51       10         50       50         50       50		Nylon wall anchors		
500       5		6x55/100,	200	
500       500       500       500       100       20       20       20       20       20       20       20       20		8x80/50,	200	
500       5	Ш	8×100/50,	200	
500   500		6x55mm,	200	
St. 10		8x80mm,	200	
50 50 10 10 10 10 10 10 10 10 10 10 10 10 10		Pad bolts		
50		Gate Latch		
10 10 10 10 10 10 10 10 10 10 10 10 10 1		100mm, 150mm, 200mm	20	
10 10 10 10 10 10 10 10 10 10 10 10 10 1		Wood care		
10 10 10 10 10 10 10 10 10 10 10 10 10 1		Sanding Sealer, 5L	10	
10 10 10 10 10 10 10 10 10 10 10 10 10 1		Knot Seal, 5L	10	
10 10 10 10 10 10 10 10 10 10 10 10 10 1	- 1	Ultra Varnish, 5L	10	
10 10 10 10 10 10 10 10 10 10 10 10 10 1	П	Clear Varnish Interior, 5L	10	
10 10 10 10 10 10 10 10 10 10 10 10 10 1		Woodcare Sunroof, 5L	10	
10 10 10 10 10 10 10 10 10 10 10 10 10 1		Clear Plus, 5L	10	
ercoat, 5L 10 10 10 10 10 10 10 10 10 10 10 10 10	- 1	Clear Varnish, 5L	10	
Sealer Undercoat, 5L 10 10 10 10 10 10 10 10 10 10 10 10 10	- 1	Coating Remover for Wood, 5L	10	
Sealer Undercoat, 5L     10       3 Primer, 5L     10       Stains, 1L - 5L     10       iin, 1L - 5L     50       ir 1L     50       Page 17     10		Deck Coating, 5L	10	
3 Primer, 5L     10       Stains, 1L - 5L     10       Inir, 1L - 5L     50       If IL     50       If IL     50		True Colour Primer Sealer Undercoat, 5L	10	
stains, 1L - 5L 10 10 10 10 10 10 10 10 10 10 10 10 10		Metalcare Metal WB Primer, 5L	10	
in, 1L - 5L 10 10 50 50 50 50 50 50 50 50 50 50 50 50 50		Penetrating Wood Stains, 1L - 5L	10	
rr1L 50   50   For a serial 50		Matching Wood Stain, 1L - 5L	10	
Page 17		Mutton Cloth 500g	20	
		Reinol Hand Cleaner 1L	20	
		Page 17		Signature

Angle Bracket - Plastic - Different colors - 100pcs	100	
Bed Bracket with Hex Bolt for Sleigh Beds Set of 4	100	
Corner Block with Cap – Different colors - 400pcs	100	
Corner Brace ZN 50x50mm	100	
Corner Brace ZN 75x75mm	100	
Large Corner Bracket - Plastic - White - 300pcs	100	
Metal Angle Bracket Powder Coated Steel	100	
Metal Bracket - 64mm x 64mm x 20mm	100	
Metal Flat Bracket Powder Coated	100	
Small Metal Bracket - White - 10pcs	100	
Triangle Fixing Plate	100	
Bedroom fittings	100	
19mm - Aluminium Rail Oval - 5Meter - with Holders	100	
Door 90 degree Corners - 4pc	100	
Glass Protector 3m	100	
Center Support 19mm Chrome Plated	100	
Chrome Tube 30x15x3m	100	
Chrome Centre Support	100	
Closed Rail Holder - Plastic - 1pc Loose - Diffrend colors	100	
100mm Butt Hinge 100mm x 75mm x 3.5mm - Aluminium	100	
100mm Flush Hinge 100mm x 73mm x 3mm - Aluminium	100	
Butt Hinge 100mm zn	100	
Butt Hinge Galvanized 100x68x1.6mm	100	
Euro Lock Body (Brass Plated)	100	
Euro Lock Body (Chrome)	100	
Adhesive Sealing Strip 3mmx10mmx5 meter	100	
Adhesive Sealing Strip 5mmx15mmx5 meter	100	
Aluminium Number 1,2,3,4,5,6,7,8,9,0 - 175mm	100	
Aluminium Window Handle LH	100	
Avril Handle Silver Color	100	
Barrel Bolt Cranked - Steel - Brass Plated - 63mm	100	
Cabin Hook - 100mm - 150mm Chrome This cabin	100	
hook and eyelet bracket	100	
can be used for multiple appli	100	
Casement Handle and Wedge - Brass	100	
Cup Hook Fancy - Antique Brass - 2pcs	100	
Cornish, 75mm x 3m	100	
Page 18		i

Door Bolt - Stainless Steel - 150mm	100	
Door Set - Chrome	20	
Bolts (Brass, Chrome & Zinc Galvanized)		
Bold		
M6 - 30mm - 80mm,	200	
M8 - 30mm - 200mm,	200	
M10 - 35mm - 200mm,	500	
M12 - 35mm - 200mm	200	
Nuts (Brass, Chrome & Zinc Galvanized)		
Nut Zinc Galvanized		
M6,M8,M10,M12,M16,	200	
WASHERS (Brass, Chrome & Zinc Galvanized)		
flat washers galvanised stainless steel and brass - various sizes	400	
copper washers - various sizes	400	
Gutter bolts		
Gutter Bolt & Nut Gr 4.6 Mild Steel or galvanised		
6mm x 12mm, 16mm, 20mm, 25mm,	200	
30mm, 40mm, 50mm, 60mm, 75mm	200	
Screws		
Couch		
40mm,50mm,60mm,76mm,100mm	200	
Self-drilling screws		
40mm x 6mm,50mm x 6mm,60mm x 6mm,76mm x 6mm,100mm x 6mm	200	
Pozidrive1		
2.5mm x 16mm	5000	
3.0mm x 12mm, 3.0mm x 16mm, 3.0mm x 18mm, 3.0mm x 20mm,	5000	
3.0mm x 25mm, 3.0mm x 30mm,3.0mm x 35mm, 3.0mm x 40mm,	5000	
3.5mm x 12mm, 3.5mm x 16mm,3.5mm x 18mm, 3.5mm x 20mm	5000	
3.5mm x 25mm, 3.5mm x 30mm,3.5mm x 35mm, 3.5mm x 40mm,	2000	
3.5mm x 45mm, 3.5mm x 50mm,4.0mm x 16mm, 4.0mm x 18mm,	2000	
4.0mm x 20mm, 4.0mm x 25mm,4.0mm x 30mm, 4.0mm x 35mm,	5000	
4.0mm x 40mm, 4.0mm x 45mm,4.0mm x 50mm, 4.0mm x 55mm,	2000	
4.0mm x 60mm,4.0mm x 70mm,4.0mm x 80mm,	2000	
4.5mm x 20mm,4.5mm x 25mm,4.5mm x 30mm,4.5mm x 35mm,	2000	
4.5mm x 40mm,4.5mm x 45mm,4.5mm x 50mm,4.5mm x 60mm,	5000	
Pozidrive2		
5.0mm x 20mm,5.0mm x 25mm,5.0mm x 30mm,5.0mm x 35mm,	5000	
5.0mm x 40mm,5.0mm x 45mm,5.0mm x 50mm,	2000	
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L	Drywall screws coarse & fine				
	20x6mm, 32x6mm, 40x6mm, 40x8mm, 50x6mm, 60x6mm, 100x8mm	2000			
	Edging				
	PVC – White - 19mm Sold per meter	200			
	White - PVC - 36mm Sold per meter	200			
	Anchors				
	Nylon Anchors				
	25x5mm,32x5mm,40x5mm, 40x6mm,60x6mm,75x8mm, 100x8mm	200			
	Shield Anchors				
	6mm x10mm, 8mm x 10mm, 10mm x 25mm, 12mm x 10mm	200			
	Nail-In Anchors				
	5 x 36, 5 x 45,	200			
	6 x 35, 6 x 42,	200			
	6 x 55, 6 x 70,	200			
	8 x 60, 8 x 80,	200			
	8 x 100, 8 x 120	200			
	Hooks				
	Сир				
	16mm,19mm,25mm,32mm	100			
	Cabin				
	75mm,102mm,152mm,203mm	100			
	Screw eye Ess				
	19mm&25mm brass & chrome plated	100			
	Hook & eye				
	64mm,76mm,102mm, 152mm	100			
	Hat & coat hooks Brass & c.p. Chrome plated				
	115mm,127mm,140mm,100mm,	100			
	Brackets				
	Stainless brackets				
	76x102mm, 102x127mm, 127x152mm, 152x203mm	100			
	203x254mm, 254x305mm, 305x356mm	100			
	Rod socket				
	19mm,15mm chrome plated	100			
	Connecting Fittings				
	Angle Bracket - Plastic – Different colors - 100pcs	100			
	Bed Bracket with Hex Bolt for Sleigh Beds Set of 4	100			
	Corner Block with Cap – Different colors - 400pcs	100			
	Corner Brace ZN 50x50mm	100			
_					
	Page 20		Signature		

	Corner Brace ZN 75x75mm	100		
- 1	Large Corner Bracket - Plastic - White - 300pcs	100		
	Metal Angle Bracket Powder Coated Steel	100		
	Metal Bracket - 64mm x 64mm x 20mm	100		
	Metal Flat Bracket Powder Coated	100		
	Small Metal Bracket - White - 10pcs	100		
	Triangle Fixing	100		
	Spring Toggles			
	14mm x 5 x 60,18mm x 6 x 75	100		
	16mm,22mm,25mm,32mm	100		
	40mm,50mm,60mm,70mm	100		
	80mm,100mm	100		
	Cabinet accessories			
ı	Easy Fit Hinge - 1.2mm Steel - Yellow Passivated	100		
	Eco Omm Hinge and Plate	100		
	Eco 10mm Hinge 4 Hole Plate	100		
	Eco Hinge 4 Hole Plate	100		
	Eco Softclose 0mm Hinge 4 Hole plate.	100		
	Flush Hinge - Yellow Passivated - 50mm	100		
	Flush Hinge 50mm Yellow Passivated	100		
	-45 Hinge with Plate.	100		
	10mm Clip Hinge	100		
	10mm Clip Hinge	100		
- 1	165 Clip Hinge	100		
	165 Hinge with Plate	100		
	45 Hinge + Plate	100		
	Bi-fold Hinge with Plate	100		
	Hinge 10mm with Plate	100		
	Hinge 4 Hole Plate - 165 Deg - Slide On	100		
- 1	Glass Door Hinge Chrome Plated	100		
	Piano Hinge - Steel - 30m Roll	100		
	Pivot Glass Door Hinge Set - Chrome	100		
	Round Back Flip Hinge 30mm	100		
	Round Backflap Hinge Nickel Plated 30mm	100		
	Self Closing Hinge 3 Knuckle - Antique Brass	100		
	Self Closing Hinge 3 Knuckle - Antique Copper	100		
- 1	T Hinge steel 100mm	100		
- 1	Cam Lock - Brass Plated - 30mm	100		
- 1	Cam Lock Chrome 20mm Dif Key	100		
- 1				
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Central tock - Alternation - Stee - Li20hm.	Cam Lock Chrome Plated 30mm Key Dif	100		
Inn  100 100 100 100 100 100 100 100 100	Central Lock - Aluminium - Steel - 1220mm.	100		
100   100	Central Lock - Aluminium - Steel - 610mm .	100		
100   100	Central Lock Body - Only	100		
100   100	Cupboard Lock Steel	100		
100   100	Drawer Lock Brass Kd Steel	100		
100   100	Drawer Lock Chrome Ka Steel	100		
100   100	Glass Door Lock Nickel Plated	100		
100   100	Metal Cupboard Lock 2 Lever	100		
100   100	Metal Cupboard Lock 3 Lever	100		
100   100	Push Lock Chrome Plated	100		
100   100	Plastic Escutcheon - Plastic Diffrend colors	100		
100   100	Roller Shutter Lock Chrome Plated	100		
100   100	Round Escutcheon Nickel 2pc	100		
ris fitted to the 100   100	Sliding Glass Door Lock	100		
is fitted to the 100   1	Traditional Escutcheon Antique Brass 2pc	100		
100   100	Double Roller Catch The roller assembly is fitted to the	100		
100   100	side of the cuppoard while the str	100		
100   100	Duplo Shelf Support	100		
100   100	Hinge Brass Plated 24x20mm 4pieces	100		
100   100	Magnetic Catch - Brown - Plastic - 10pcs	100		
100   100	NICKEL PLATED BRASS key blanks	100		
lene   Incommercial   Reaction to Fire SANS 10177 - PART 4 CLASS 3   Dimensional Stability ISO 2551 PASS SR*   Dim	Rivets – all sizes 2.4mm- 6.4mm, All lengths	100		
lene  ledium Commercial  Reaction to Fire SANS 10177 - PART 4 CLASS 3  Dimensional Stability ISO 2551 PASS SR*  Page 22	RENAISSANCE CARPET TILES	100		
ledium Commercial Reaction to Fire SANS 10177 - PART 4 CLASS 3 Dimensional Stability ISO 2551 PASS SR* Page 22	Colour Range 8 Selected Colours			
ledium Commercial Reaction to Fire SANS 10177 - PART 4 CLASS 3 Dimensional Stability ISO 2551 PASS SR* Page 22	Total Thickness 8.0mm			
ledium Commercial Reaction to Fire SANS 10177 - PART 4 CLASS 3 Dimensional Stability ISO 2551 PASS SR* Page 22	Pile Thickness 5.0mm			
ledium Commercial Reaction to Fire SANS 10177 - PART 4 CLASS 3 Dimensional Stability ISO 2551 PASS SR* Page 22	Manufacturing Method Tufted Loop Pile			
ledium Commercial Reaction to Fire SANS 10177 - PART 4 CLASS 3 Dimensional Stability ISO 2551 PASS SR*	Pile Material 100% Solution Dyed Propylene			
ledium Commercial Reaction to Fire SANS 10177 - PART 4 CLASS 3 Dimensional Stability ISO 2551 PASS SR*	Backing Bitumen Magnesite			
ledium Commercial Reaction to Fire SANS 10177 - PART 4 CLASS 3 Dimensional Stability ISO 2551 PASS SR*	Dimensions Tiles: 500mm X 500mm			
5 CLASS 4 Medium Commercial Reaction to Fire SANS 10177 - PART 4 CLASS 3 Dimensional Stability ISO 2551 PASS SR*	Packaging Tiles: 20 Tiles Per Box (5m²)			
5 CLASS 4 Medium Commercial Reaction to Fire SANS 10177 - PART 4 CLASS 3 Dimensional Stability ISO 2551 PASS SR*	Total Weight 4.2 kg/Box			
Reaction to Fire SANS 10177 - PART 4 CLASS 3  Dimensional Stability ISO 2551 PASS SR*  Page 22	Use Classification SANS 1375 CLASS 4 Medium Commercial			
Dimensional Stability ISO 2551 PASS SR*  Page 22	SANS 10177			
Page 22	nal Stability IS			
Page 22	Utility Carpet blades			
	Jigsaw blades all sorted p.p.			
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Ziconiated	20	
Thoriatad	20	
welding/brazing flux	20	
Arc welding electrodes		
6013 Electrodes	50	
E6013 Electrodes	20	
Vitamax rutile Electrodes	50	
Aluminuim plate		
1.2mm x 2500mm x 1250mm	30	
2.0mm x 2500mm x 1250mm	30	
3.0mmx 2500mm x 1250mm	30	
4.5mm x 2500mm x 1250mm	30	
6.0mm x 2500mm x 1250mm	30	
Aluminuim Sheets		
6.0mm x 2520mm x 1270mm	30	
8.0mm x 2520mm x 1270mm	30	
10mm x 2520mm x 1270mm	30	
12mm x 2520mm x 1270mm	30	
16mm x 2520mm x 1270mm	30	
20mm x 2520mm x 1270mm	30	
Aluminuim pipes		
Round Tubes		
0.952mm x 3m x 1.22mm	40	
15.88mm x 3m x 1.22mm	40	
19.06mm x 3m x 1.22mm	40	
22.22mm x 3m x 1.62mm	40	
38.10mm x 3m x3.18mm	40	
50.80mm x 3m x3.18mm	40	
Square Tubes		
12mm x 3m x 1,20mm	40	
19.06mm x 3m x1.58mm	40	
25.40mm x 3m x 1.60mm	40	
31.76mm x x3m x 3.18mm	40	
38.10mm x x3m x2.04mm	40	
50.80mm x 3m x2.03mm	40	
Regtangular Tubes		
18.00mm x12.00mm x 1.20mm x 3m	30	
34.92mm x25.40mm x 1.60mm x 3m	30	
4		
55 ADC		

30 30 30 30 30 30 30 30 30 30	50.00mm x25.00 x 3.0mr					
Sample   S		n x 3m		30		
380 381 381 382 383 384 384 385 384 385 385 385 385 385 385 385 385 385 385	Round Bar					
3.0  x. 3.m  x. 4.m  x. 1.m  1.250mm x. 2500mm  1.250mm x. 250mm  1.250mm x. 2500mm  1.250mm x. 250mm  1.250mm x	5.0mm x 3m			30		
x 3m       x 1m       x 2m       x 2m       1250mm x 250mm       125mm x 35mm       120mm 30mm       125mm x 3m       100mm 30mm       100mm 30mm       100mm 30mm       100mm 45mm       100mm 45mm       100mm 45mm       100mm 45mm       110mm 50mm       110mm 50mm       110mm 50mm       110mm 50mm       110mm 50mm       110mm 50mm       110mm 50mm <td>3.0mm x 3m</td> <td></td> <td></td> <td>30</td> <td></td> <td></td>	3.0mm x 3m			30		
x 3m       x 1m       1250mm x 250mm       1250mm x 350mm       1250mm x 250mm       1250mm x 250mm       1250mm x 30mm       1250mm x 30mm       1250mm x 30mm       1250mm x 320mm       125mm 3m       10 10mm       10 10mm       11 18.85mm	10.0mm x 3m			30		
x 3m       30         x 1m       5         x 2m       5         x 2m       5         x 2m       5         x 2m       5         1250mm x 2500mm       20         1250mm x 300mm       30         1 10.74mm       3.30mm       3m       20         1 10.74mm       3.30mm       3m       20         1 10.74mm       3.30mm       3m       20         1 10.74mm       3.34mm       3m       20	12.0mm x 3m			30		
x 3m       x 1m       1250mm x 2500mm       1250mm x 350mm       3m     20       10.0mm x 3.00mm     3m       10.0mm x 3.00mm     3m       10.0mm x 3.0mm     3m       10.0mm x 1.0mm     3m	19.0mm x 3m			30		
X 3 m       3.0         X 1 m       5         X 1 m       5         X 1 m       5         X 1 m       5         X 1 m       5         1 X 1 m       5         1 X 1 m       5         1 X 1 m       5         1 X 2 m       5         1 X 2 m       20         1 X 2 m       3m         1 X 2 m       3m         1 X 3 m       3m         1 X 4 m       3m         1 X 4 x       30 m         2 X 4 x       30 m         3 X 4 x       30 m         3 X 4 x       30 m         3 X 4 x       44 5 x m         3 X 4 x       30 m <td>25.0mm x 3m</td> <td></td> <td></td> <td>30</td> <td></td> <td></td>	25.0mm x 3m			30		
X 1 Im	30.0mm x 3m			30		
x Ilm       x Ilm       x Ilm       x Ilm       x Ilm       x Ilm       1250mm x 2500mm       1250mm x 300mm       1074mm       1074mm       3.20mm       1 1074mm       1 1074mm       2 100mm       1 1074mm       2 20mm       1 1 1074mm       2 20mm       1 2 324mm       1 32.46mm       2 32.46mm       3 32.46mm       3 32.46mm       3 32.46mm       3 33.10mm       1 49.25mm       2 40.20mm       1 49.25mm       2 50.20mm       2 60.20mm       3 8.10mm       3 8.10mm       4 9.25mm       3 8.10mm       4 9.25mm    <	40.0mm x 1m			2		
x 1m       x 1m       1x 1m       1x 1m       1x 1m       1x 1m       11 25 mm x 250 mm       11 25 0mm x 2500 mm       11 25 0mm x 2500 mm       12 30 mm x 2500 mm       12 30 mm x 2500 mm       12 30 mm x 2500 mm       12 4 30 mm x 2500 mm       12 50 mm x 2500 mm       13 50 mm x 2500 mm       14 50 mm x 2500 mm       15 50 mm x 2500 mm       16 10 mm x 10 7 mm       17 10 10 mm       18 18 5 mm       18 18 5 mm       10 10 10 mm       11 10 10 10 mm       12 10 10 mm       13 10 10 10 10 10 10 10 10 10 10 10 10 10	50.0mm x 1m			2		
x I Im       se steel       1250mm x 2500mm       1250mm x 3m       1250mm x 3m       1270mm x 38.10mm       1270mm x 38.10mm       1270mm x 38.10mm       1270mm x 38.10mm       1270mm x 1.20mm       1270mm x 1.20mm       1270mm x 1.20mm       1270mm x 1.20mm	50.0mm x 1m			25		
1250mm x 2500mm 1250mm 3 3m 10.74mm 10	70.0mm x 1m			2		
1250mm x 2500mm   200   20   20   20   20   20   20	100.0mm x 1m			2		
1250mm x 2500mm   20   20   20   20   20   20   20	Stainless steel					
1250mm x 250mm     20       1250mm x 250mm     30       1250mm x 250mm     3m       10.0mm 1.65mm 3m     20       10.74mm 2.31mm 3m     20       10.74mm 3.20mm 3m     20       10.24mm 3.30mm 3m     20       10.32mm 4.55mm 3m     20       10.32mm 3m     20       10.32mm 3m     20       10.32mm 3m     20       10.38.10mm 5.08mm 3m     20       10.44mm 5.08mm 3m     20       10.54mm 5.08mm 5.08mm 3m     20       10.54mm 5.08mm 5	Sheets					
x 1250mm x 2500mm     20       x 1250mm x 2500mm     30       x 1250mm x 2500mm     30       x 150mm x 2500mm     30       m     10.0mm     3.00mm       m     10.74mm     3.20mm       m     24.30mm     3.20mm       m     32.46mm     3.91mm       m     38.10mm     3.58mm     3m       m     38.10mm     3.58mm     3m       m     49.25mm     3.54mm     3m       m     38.10mm     3.54mm     3m       m     38.10mm     3.54mm     3m       m     38.10mm     3.54mm     3m       m     49.25mm     3.54mm     3m       m     49.25mm     3.54mm     3m       n x 1000mm x 1.20mm     20     20       n x 1000mm x 1.20mm     20     20	0.5mm x 1250mm x 2500	Jmm		20		
x 1250mm x 2500mm       20         x 1250mm x 2500mm       3m         x 1250mm x 2500mm       3m         x 1250mm x 2500mm       3m         m       10.0mm       3m         m       10.74mm       3m         m       10.74mm       3m         m       24.30mm       3m         m       24.30mm       3m         m       24.30mm       3m         m       24.30mm       3m         m       38.10mm       3m         m       49.25mm       3m         m       49.25mm       3m         m       49.25mm       5.54mm         n x 1000mm x 1.20mm       20	1.0mm x 1250mm x 2500	Jmm		20		
x 1250mm x 2500mm         x 1250mm x 2500mm         x 1250mm x 2500mm         x 1250mm x 2500mm         x 1250mm x 165mm         m       1.0.0mm       3.00mm       3m         m       1.0.0mm       3.00mm       3m         m       10.0mm       3.00mm       3m         m       10.74mm       3m       20         m       10.74mm       3m       20         m       10.74mm       3m       20         m       3.91mm       3m       20         m       3.61mm       3m       20         m       3.61mm       3m       20         m       3.61mm       3m       20         m       3.61mm       3m       20         m       49.25mm       3m       20         m       49.25mm       3m       20         m       49.25mm       3m       20         m       49.25mm       3m       20         m       20         m	1.5mm x 1250mm x 2500	Jmm		20		
x 1250rum x 2500mm       20         x 1250mm x 2500mm       20         x 1250mm x 2500mm       20         e diam. Iinside diam. Wall thir. Lenth       1 65mm       3m         m       10.0mm       1.65mm       3m         m       10.0mm       3.00mm       3m         m       10.74mm       3.30mm       3m         m       10.74mm       3.30mm       3m         m       24.30mm       3m       20         m       24.30mm       3m       20         m       38.10mm       3m       20         m       38.10mm       3m       20         m       38.10mm       3m       20         m       38.10mm       3m       20         m       49.25mm       3m       20         sheets       1       20         n x 1000mm x 1.20mm       20       20	2.0mm x 1250mm x 2500	Jmm		20		
x 1250nmm x 2500mm         e diam.       Linside diam.       Wall thik.       Lenth       20         Im       10.0mm       3.00mm       3m       20         Im       10.74mm       3.20mm       3m       20         Im       10.74mm       3.20mm       3m       20         Im       10.74mm       3.20mm       3m       20         Im       10.74mm       3m       20       20         Im       10.74mm       3.01mm       3m       20       20         Im       24.30mm       3m       20       20       20         Im       38.10mm       3m       20       20       20         Im       38.10mm       3m       20       20       20         Im       38.10mm       3m       20       20       20         Im       49.25mm       3m       20       20       20         Im       49.25mm       3m       20       20       20         In       49.25mm       3m       20       20       20         In       49.25mm       3m       20       20       20       20         In       4	$2.5mm \times 1250mm \times 2500$	Jmm		20		
te diam.         Linside diam.         Wall thik.         Lenth         20           Im         10.0mm         3.00mm         3m         20           Im         10.74mm         3.00mm         3m         20           Im         10.74mm         3.20mm         3m         20           Im         10.74mm         3.20mm         3m         20           Im         10.74mm         3.91mm         3m         20           Im         24.30mm         4.5mm         3m         20           Im         32.46mm         3.68mm         3m         20           Im         38.10mm         3.68mm         3m         20           Im         38.10mm         3.68mm         3m         20           Im         49.25mm         3m         20         20           Im         49.25mm         3m         20         20           In         49.25mm         3m         20         20           In         5.54mm         3m         20         20           In         49.25mm         5.54mm         3m         20           In         10000mm x 1.20mm         20         20	3.0mm x 1250mm x 2500	Jmm		20		
n. Wall thik.         Lenth         20           1.65mm         3m         20           n. 3.30mm         3m         20           n. 3.20mm         3m         20           n. 3.31mm         3m         20           n. 4.5mm         3m         20           n. 4.85mm         3m         20           n. 5.68mm         3m         20           n. 5.54mm         3m         20           n. 5.54mm         3m         20           n. 5.54mm         3m         20           n. 5.54mm         3m         20	Pipes					
1.65mm     3m       3.00mm     3m       2.31mm     3m       2.31mm     3m       2.31mm     3m       2.31mm     3m       2.31mm     3m       2.01mm     20       3m     4.85mm       3m     3.68mm       3m     5.0       3m     5.54mm       3m     5.54mm       3m     20       20     20       3m     20       20     20       3m     5.54mm       3m     20       20			Lenth			
3.00mm     3m       20     20       n     3.20mm     3m       n     3.91mm     3m       n     4.5mm     3m       n     4.85mm     3m       n     5.08mm     20       n     5.08mm     20       n     5.54mm     3m       n     5.54mm     3m			Зт	20		
n     2.31mm     3m     20       n     3.20mm     3m     20       n     4.5mm     3m     20       n     4.85mm     3m     20       n     3.68mm     3m     20       n     5.08mm     3m     20       n     5.54mm     3m     20       n     5.54mm     3m     20			3m	20		
n     3.20mm     3m     20       n     3.91mm     3m     20       n     4.5mm     3m     20       n     4.85mm     3m     20       n     3.68mm     3m     20       n     5.08mm     3m     20       n     5.54mm     3m     20       n     5.54mm     3m     20			3m	20		
n     3.91mm     3m     20       n     4.5mm     3m     20       n     4.85mm     3m     20       n     3.68mm     3m     20       n     5.08mm     3m     20       n     5.54mm     3m     20       n     5.54mm     3m     20			3m	20		
n     4.5mm     3m     20       n     4.85mm     3m     20       n     3.68mm     3m     20       n     5.08mm     3m     20       n     5.54mm     3m     20       n     5.54mm     3m     20			3m	20		
n     4.85mm     3m     20       n     3.68mm     3m     20       n     5.08mm     3m     20       n     5.54mm     3m     20       n     5.54mm     3m     20       n     20     20       20     20       20     20       20     20			3m	20		
n 3.68mm 3m 20 20 20 20 20 20 20 20 20 20 20 20 20			3m	20		
n 5.08mm 3m 20 20 20 20 20 20 20 20 20 20 20 20 20			3m	20		
n 5,54mm 3m 20 20 20 20 20 20 20 20 20 20 20 20 20			3m	20		
20 20 20			3m	70		
20 20 20	Brass Sheets					
20 20	Sheets					
20	2000mm x 1000mm x 0.7	77mm		20		
	2000mm x 1000mm x 1.2	20mm		20		

	2000mm x 1000mm x 2.00mm		
	Copper		
	Sheets		
	2000mm x 1000mm x 0.77mm 20		
	2000mm x 1000mm x 2.00mm		
	2000mm x 1000mm x 3.00mm		
	Brass Screws with nuts and washers		
	3mm x 40mm 500		
	4mm x 50mm		
	5mm x 50mm		
	PTFE Teflon		
	RODS - Virgin (White), 6mm x 1m to 120mm x 1m, 6mm x 1m to 50mm x 1m		
	SHEETS - Virgin (White), 3mm – 30mm x 2030mm x 1030mm		
	Solid Timber		
	Solid timber Per cubic meter m <sup>3</sup>		
	AMERICAN ASH/ESHOUT		
	BEECH - PINK (YUGOSLAVIAN) 6m <sup>3</sup>		
	BEECH (EUROPEAN) 6m <sup>3</sup> 2		
	BLACKWOOD/SWARTHOUT 2		
	CEDAR, RED		
1 1	CHERRY COMSELS		
ıl	CHERRY PRIME SHORTS 1.8m		
	CHERRY PRIME 2.7m/3.0m 1		
Ш	CHERRY PRIME STRIPS 152MM 3.35m/3.66m		
11 4	CHERRY SUPERPRIME 1		
П	HARDPEAR/HARDE PEER 1		
	IRONWOOD/YSTERHOUT 3		
	JACARANDA		
	JELUTONG (304mm) 3		
Ш	KIAAT BROWN &WHITE 0.9 - 1.5m		
	LAMINATION PER M2		
	MAHOGANY AFRICAN/ACAJOU 5		
1	MAHOGANY AFRICAN/ACAJOU SHORTS 1.5m/1.6m		
- 1	MAHOGANY BURMOG/MELANUK		
- 1			
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MAHOGANY SOUTH		
	2	
AMERICAN/ANDIROBA		
MAPLE / ESDORING	2	
MAPLE BIRDS EYE	2	
MDF 16MM - 2750 x 1850	2	
MDF 18MM - 2750 x 1850		
MERANTI 105 x 42 x 0,800m	) 10	
MERANTI 105 x 42 x 2.080m	1 10	
MERANTI 102mm	150	
MERANTI 114mm	25	
MERANTI 152mm	25	
MERANTI 228mm	25	
MERANTI 304mm	- 22	
MERANTI - TOP & BOTTOMRAIL, 68 X 33		
MERANTI - BANNISTERS, 33 X 33	15	
MERANTI - POSTS, 68 X 68 X 1.2 m	25	
MERANTI HANDRAILING 63 x 63 - 3.9m	15	
OAK COMMERCIAL - ROOI	2	
OAK COMMERCIAL - WIT	2	
OAK PRIME -ROOI - 2.7m/3.05m x 3m	2	
OAK PRIME -ROOI - 3.35m/3.66m x 3m	2	
OAK PRIMEWIT	2	
OKOUME - SUBSTITUTE MERANTI, 152mm	m	
OREGAN PINE CLEAR	0	
OREGAN PINE MERCH	0	
PARTRIDGE (PANGA PANGA) - SHORTS	0	
PARTRIDGE (PANGA PANGA) - LONGS	0	
PINE CCA TREATED 114 x 38mm	2	
PINE CCA TREATED 152 x 38mm	2	
PINE CCA TREATED 228 x 38mm	2	
PINE CLEAR 114mm x 6m	2	
PINE CLEAR 152mm	2	
PINE CLEAR 228mm	2	
PINE CRATING 102 X 102mm	2	
PINE CRATING 114mm	3	
PINE CRATING, 152mm	3	
PINE INDUSTRIAL 114mm	4	
PINE INDUSTRIAL 152mm	4	
AC aned	Ö	

DINE INDUSTRIAL ZEGITIII	m	
TINE INDICAL ROAL SO-HILL	1 2	
PINE S5 BRANDERING 38mm x 38mm	2	
PINE S5 76mm	m	
PINE S5 114mm	m	
PINE S5 152mm	m	
PINE S5 228mm	m	
POPLAR / POPULIER		
POPLAR IMPORTED		
RHODESIAN TEAK	25	
ROOS / ROSE		
SALIGNA CLEAR	2	
SALIGNA GRANDIS IMPORTED		
SALIGNA INDUSTRIAL	2	
SALIGNA SCAFFOLD 228 X 50 -4.8m	2	
SAMPLES EACH		
SHUTTERPLY 18MM - 2 440 x 1 220	30	
SHUTTERPLY 12MM - 2 440 x 1 220	30	
SPRUCE/SIBERIAN LARCH 228m		
WALNUT / OKKERNEUT (AMERICAN) 3.0m		
WALNUT/ OKKERNEUT STRIPS 152MM - 2.1m/2.4m/3.6m		
YELLOWWOOD / GEELHOUT		
Teak oil 5L	20	
3 D Printer Filament		
1 kg PLA black, 1 kg PLA white, 1 kg PLA sky blue, 1 kg PLA yellow, 10 per box	20	
1 kg all PLA colours per pack	20	
1 kg ABS black, 1 kg ABS white, 1 kg ABS sky blue, 1 kg ABS yellow, 10 per box	10	
1 kg all ABS colours per pack	10	
1 kg all Nylon X Carben fibre (Different colours)	20	
3D Scanner		
HP 3D scanner - Bundle with duel camera upgrade with turn table and mounting arm	-	
with all accessories and all software and cables		
Galvanize chains		
50m x 5mm	50m	
50m x 6mm	50m	
50m x 8mm	50m	
Shade netting		
Blue 95% - 3M x 50M	50m	
Green 95% - 3M x 50M	50m	
AND RELATED TOOLS AND MATERIAL		
6		



# DEPARTMENT OF PUBLIC WORKS REPUBLIC OF SOUTH AFRICA Tools

	TIEM DESCRIPTION	Oty per	Unit	1st	Unit	Snd	Unit	3rd	Grand
		Year P	Price 12	12 Months	Price	12 Months	Price	12 Months	Total
T bar clamps	1900MM, 1070mm, 1220mm,	10							
	1370mm,1680mm, 1980mm	10							
G clamps	250mm, 200mm, 150mm,	10							
	300mm	10							
Adjustable Band Clamp	Band clamp: 7m x 25mm	10							
	vario angles 60-180^ angles bessey	10							
QUICK-GRIP Spreading Cap									
Throat Depth	One-Handed Bar Clamp/Spreader	10							
	200 mm - 340 mm - 81mm	10							
	200 mm - 590 mm - 81mm	10							
	200 mm - 645 mm - 81mm	10							
	200 mm - 795 mm - 81mm	10							
	200 mm - 1120mm - 81mm	10							
	230 mm - 370 mm - 92mm	10							
	230mm - 520mm - 92mm	10							
	230mm - 670mm - 92mm	10							
	230mm - 830mm - 92mm	10							
	230mm - 1130mm - 92mm	10							
	230mm - 1470mm - 92mm	10							
	150 mm – 300mm - 62 mm	10							

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MANDI CLAMP, Camps - Spring   51 mm - 51 mm   10 mm - 75 mm   10 mm - 10 mm	QUICK-GRIP Heavy-Duty				
100 mm - 76 mm   100 mm - 100 mm   1200mm   1200mm   1200mm   100 mm   10	HANDI-CLAMP, Clamps - Spring		10		
Simm - Simm - Simm   10			10		
26mm - 76mm   120mm - 10		1	10		
1220mm			10		
150 mm			10		
- Medium Duty Bar	Clamps - 90° Angle Up to 75mm		10		
150 mm	Clamps - Medium Duty Bar				
300 mm - 76 mm 10 10 10 10 10 10 10 10 10 10 10 10 10			10		
450 mm - 76 mm   10			10		
100   100		,	10		
100 mm - 76 mm   100			10		
- Heavy-Duty Bar 300 mm - 117mm 10 10 10 10 10 10 10 10 10 10 10 10 10		1	10		
- Heavy-Duty Bar  300 mm - 117mm 10  450 mm - 117mm 10  600 mm - 117mm 10  600 mm - 117mm 10  750 mm - 117mm 10  Angle Grinder  Angle Grinder  Angle Grinder  Angle Grinder  Angle Grinder  18V  Angle Grinder  18V  Angle Grinder  115mm			10		
300 mm - 117mm 10 10 10 10 10 10 10 10 10 10 10 10 10	Clamps - Heavy-Duty Bar				
### 450 mm - 117mm   10   10   10   10   10   10   10		,	10		
ESS TOOLS         117mm         10           SS rmm         - 117mm         10           ss Angle Grinder         5         6           Angle Grinder         18V         5           Angle Grinder         115mm         5           Ed Centre         Wheel 115mm         6           Disc         115mm         115mm           Speed         10,000 r/min         5           Jht         1.9kg         6           Angles Impact Driver Drill         18V 3.0Ah / 4.0Ah         5           Steel: 13mm Wood: 76mm Masonry: 16mm         5         6           Steel: 13mm Wood: 76mm Masonry: 16mm         6         6		4	10		
ESS TOOLS         750 mm         117mm         10           Ss Angle Grinder         18V         5         10           Angle Grinder         18V         5         10           Angle Grinder         18V         15mm         15mm         15mm           Ed Centre         Wheel 115mm         15mm         15mm         15mm           Disc         115mm         115mm         15mm         15mm           Speed         10,000 r/min         1,3kg         15mm         15mm           Speed         10,000 r/min         1,3kg         1         15mm           Batteries 18V (Li-Ion 6.0Ah (siide battery)) with fuel gauge and charger         5         1         1           Speed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi: 0-30,000 Lo: 0-6,000         1         1         1           Steel: 13mm Wood: 76mm Masonry: 16mm         225 x 79 x 259mm / 2.3kg         1         1           Disc (LxWxH) / Net weight         225 x 79 x 259mm / 2.3kg         1         1           Batteries 18V (Li-Ion 6.0Ah (silde battery)) with fuel gauge and charger         1         1         1		-	10		
ESS TOOLS           se Angle Grinder         5           Angle Grinder         18V           and Centre         Wheel 115mm           ed Centre         115mm           Disc         115mm           1 Wheel         115mm           2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         5           2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         5           2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         5           2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         6,000           2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         8			10		
Angle Grinder         5           Angle Grinder         18V         18V           ed Centre         Wheel 115mm         115mm           Disc         115mm         115mm           Disc         115mm         115mm           Speed         10,000 r/min         10,000 r/min           pht         1.9kg         5           2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         5           rdless Impact Driver Drill         18V 3.0Ah / 4.0Ah           Speed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000         5           tening torque         Hard: 91N.m Soft: 58N.m           pase (xWxH) / Net weight         225 x 79 x 259mm / 2.3kg           2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         1           Page 2         Page 2	CORDLESS TOOLS				
Angle Grinder         L18V           ed Centre         Wheel 115mm           Disc         115mm           1 Wheel         115mm           1 Wheel         11.5mm           Speed         10,000 r/min           1 Batteries 18V ( Li-Ion 6.0Ah (silde battery)) with fuel gauge and charger         5           rdless Impact Driver Drill         18V 3.0Ah / 4.0Ah           Speed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000         5           tening torque         Hard: 91N.m Soft: 58N.m           prosed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000         6,000           tening torque         Hard: 91N.m Soft: 58N.m           prosed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000         6,000           speed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000         6,000           speed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000         6,000           speed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000         6,000	Cordless Angle Grinder		2		
ed Centre         Wheel 115mm           Disc         115mm           1 Wheel         115mm           Speed         10,000 t/min           2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         5           rdless Impact Driver Drill         18V 3.0Ah / 4.0Ah           Steel: 13mm Wood: 76mm Masonry: 16mm         5           Steel: 13mm Wood: 76mm Masonry: 16mm         6           brining torque         Hard: 91N.m Soft: 58N.m           chening torque         Hard: 91N.m Soft: 58N.m           2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         Page 2	Cordless Angle Grinder	18V			
Disc   115mm	Depressed Centre	Wheel 115mm			
1 Wheel       115mm         Speed       10,000 r/min         2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger       5         rdless Impact Driver Drill       18V 3.0Ah / 4.0Ah         Steel: 13mm Wood: 76mm Masonry: 16mm       5         speed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000       6         tening torque       Hard: 91N.m Soft: 58N.m         Disc (LxWxH) / Net weight       225 x 79 x 259mm / 2.3kg         2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger       Page 2	Abrasive Disc	115mm			
Speed         10,000 r/min           3ht         1.9kg           2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         5           rdless Impact Driver Drill         18V 3.0Ah / 4.0Ah           Steel: 13mm Wood: 76mm Masonry: 16mm         5           speed / Impacts per min, HI: 0-2,000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000         6,000           tening torque         Hard: 91N.m Soft: 58N.m           ons (LxWxH) / Net weight         225 x 79 x 259mm / 2.3kg           2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         Page 2	Diamond Wheel	115mm			
2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger  rdless Impact Driver Drill  18V 3.0Ah / 4.0Ah  Steel: 13mm Wood: 76mm Masonry: 16mm  Steel: 13mm Wood: 76mm  Steel: 13mm Wood: 76	No Load Speed	10,000 r/min			
2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger  rdless Impact Driver Drill  18V 3.0Ah / 4.0Ah  Steel: 13mm Wood: 76mm Masonry: 16mm  Steel: 13mm Wood: 76mm  Steel: 13mm  Steel: 13mm  Steel: 13mm  Steel: 13mm  Steel: 13mm  Steel: 13	Net Weight	1.9kg			
rdless Impact Driver Drill         18V 3.0Ah / 4.0Ah         5         6           Steel: 13mm Wood: 76mm Masonry: 16mm         5         6           Steel: 13mm Wood: 76mm Masonry: 16mm         6         6           Steel: 13mm Wood: 76mm Masonry: 16mm           Lening torque         Hard: 91N.m Soft: 58N.m         6           Hard: 91N.m Soft: 58N.m           Dns (LxWxH) / Net weight         225 x 79 x 259mm / 2.3kg           225 x 79 x 259mm / 2.3kg           Page 2	Include 2 Batteries 18V ( Li-Ion 6.0Ah (slide	le battery)) with fuel gauge and charger			
18V 3.0Ah / 4.0Ah  Steel: 13mm Wood: 76mm Masonry: 16mm  Steel: 13mm Wood: 76mm Masonry: 16mm  Steel: 13mm Wood: 76mm Masonry: 16mm  Lening torque  Hard: 91N.m Soft: 58N.m  Dns (LxWxH) / Net weight 225 x 79 x 259mm / 2.3kg  2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger  Page 2	18V Cordless Impact Driver Drill		ľ		
76mm Masonry: 16mm 80,000 Lo: 0-6,000 8N.m 2.3kg charger	Voltage	18V 3.0Ah / 4.0Ah			
8N.m 2.3kg charger	Capacity	Steel: 13mm Wood: 76mm Masonry: 16mm			
2.3kg charger	No load speed / Impacts per min, HI: 0-2,0	000r/min Lo: 0-400r/min / Hi:0-30,000 Lo: 0-6,000			
2.3kg charger	Max, fastening torque	Hard: 91N.m Soft: 58N.m			
charger	Dimensions (LxWxH) / Net weight	225 x 79 x 259mm / 2.3kg			
	Include 2 Batteries 18V ( Li-Ion 6.0Ah (slide	e battery)) with fuel gauge and charger			
		Page 2		Signature	

Black Blac	Cordless Circular Saw		5			
1970   20mm	Blade Diameter	165mm				
S7mm   40mm	Bore Size	20mm				
57mm           40mm         40mm           Speed         3,700t/min           Ith         3.26g           Batteries 18V (Li-Ion 6.0Ah (silde battery)) with fuel gauge and charger         0 - 5.4kpa           seed         0 - 18,000 r/min           Interest 18V (Li-Ion 6.0Ah (silde battery)) with fuel gauge and charger         0 - 5.4kpa           Speed         0 - 18,000 r/min           Interest 18V (Li-Ion 6.0Ah (silde battery)) with fuel gauge and charger         3.4m3/min           Ied Suction         5.5kpa           Interest 18V (Li-Ion 6.0Ah (silde battery)) with fuel gauge and charger         2.2kg           Interest 18V (Li-Ion 6.0Ah (silde battery)) with fuel gauge and charger         10mm Wood: 25mm           Sheel:         10mm Wood: 25mm	Max.Cutting Capacity					
40mm         36mm           Speed         3,700r/min           ht         3,700r/min           ht         3,700r/min           ht         0 -2,6m3/min           exect         0 -5,4kpa           Speed         0 -18,000 r/min           th         1.7kg           Ebetteries 18V (Li-Ton 6,0Ah (silde battery)) with fuel gauge and charger         1.7kg           Speed         0 -5,4kpa           Speed         1.7kg           Betteries 18V (Li-Ton 6,0Ah (silde battery)) with fuel gauge and charger         1.7kg           k Air Flow         3,0L           ble Capacity Dust:         2.2kg           Betteries 18V (Li-Ton 6,0Ah (silde battery)) with fuel gauge and charger         10mm Wood: 25mm           peed (r/min)         0-1,800r/min           peed (r/min)         0-1,800r/min           peed (r/min)         0-1,800r/min           peed (r/min)         0-1,800r/min           th         1.8kg           Band Saw         18V           1.20mm dia.           orkpiece         120mm dia.           eed         84m - 162m/min	At 90°	57mm				
Speed         3.700r/min           ht         3.700r/min           batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         0 -2.6m3/min           re         0 -2.6m3/min           re         0 -5.4kpa           Speed         0 -18,000 r/min           th         1.7kg           Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         2.5kpa           be Capacity Dust:         3.4m3/min           kd Suction         5.5kpa           bib Capacity Dust:         3.4m3/min           th         2.2kg           th         2.2kg           th         18W 3.0Ah           Steel         10mm Wood: 25mm           peed (r/min)         6-1,800r/min           ns (LxWxH)         314 x 9 x 115mm           ht         1.8kg           Band Saw         18V           Band Saw         18V           120mm dia.           orkpiece         120x120mm           eed         84m - 162m/min	At 45°	40mm				
3.2kg   3.4kg   3.2kg   3.4kg   3.2kg   3.4kg   3.2kg   3.3kg   3.2kg   3.3kg   3.3k	At 50°	36mm				
### 13.2kg ### 19.2kg ### 19.2kg ### 19.2kg ### 19.2kg ### 19.2kg ### 19.2kg ### 19.0kg #### 19.0kg ### 19.0kg ### 19.0kg ### 19.0kg #### 19.0kg #### 19.0kg #### 19.0kg #### 19.0kg #### 19.0kg ####################################	No Load Speed	3,700r/min				
Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger	Net Weight	3.2kg				
see         0 - 2.6m3/min           ne         0 - 2.6m3/min           Lare         0 - 5.4kpa           Speed         0 - 18,000 r/min           Int         1.7kg           Air Flow         1.7kg           A Air Flow         3.4m3/min           Led Suction         5.5kpa           led Suction         5.5kpa           ble Capacity Dust:         3.0L           ht         2.2kg           ht         2.2kg           ht         2.2kg           s Angle Drill         18V 3.0Ah           Steel:         10mm Wood: 25mm           speed (r/min)         0-1,800r/min           ns (LXWxH)         3.14 x 79 x 115mm           ht         1.8kg           Band Saw         18V           Band Saw         18V           Band Saw         120mm dia.           nckpiece         120x120mm           sed         84m - 162m/min	Include 2 Batteries 18V ( Li-Ion 6.0Ah (s					
1.7kg   0 - 5.4kpa	Cordless Blower		2			
1.7kg   1.2kg   1.8kg   1.8kg   1.8kg   1.1kg   1.2kg   1.8kg   1.1kg   1.8kg   1.8k	Air Volume	0 -2.6m3/min				
Speed         0-18,000 r/min           Int         1.7kg           Int         1.7kg           Int         1.7kg           Int         1.7kg           Int         3.4m3/min           Int         2.2kg           Int         2.2kg           Int         2.2kg           Int         2.2kg           Int         18V 3.0Ah           Steel:         10mm Wood: 25mm           Steel:         10mm Wood: 25mm           Steel:         10mm Wood: 25mm           Int         1.8kg           Int         1.0kiece           Int         1.20mm dia.           Int         1.20mm dia.           Int         1.20mm dia.	Air Pressure	0 - 5.4kpa				
ht the fatheries 18V ( Li-Ion 6.0Ah (silde battery)) with fuel gauge and charger  s Vacuum Cleaner  s Vacuum Cleaner  A Ami Flow  S - S - S - S - S - S - S - S - S - S	No Load Speed	0-18,000 r/min				
s Vacuum Cleaner         3.4m3/min           k Air Flow         3.4m3/min           led Suction         5.5kpa           ble Capacity Dust:         3.0L           ble Capacity Dust:         3.0L           ble Capacity Dust:         3.0L           ht         2.2kg           ht         2.2kg           ht         18V 3.0Ah           Steel:         10mm Wood: 25mm           Steel:         10mm Wood: 25mm           ns (LxWxH)         3.14 x 79 x 115mm           ht         1.8kg           Band Saw         18V           120mm dia.           120mm dia.           orkpiece         120x120mm           ed         84m - 162m/min	Net Weight	1.7kg				
k Air Flow         3.4m3/min           led Suction         5.5kpa           ble Capacity Dust:         3.0L           ht         2.2kg           s Angle Drill         18V 3.0Ah           Steel:         10mm Wood: 25mm           speed (r/min)         0-1,800r/min           ns (LxWxH)         314 x 79 x 115mm           ht         1.8kg           Band Saw         18V           Band Saw         18V           120mm dia.           orkpiece         120x120mm           ed         84m - 162m/min	Include 2 Batteries 18V ( Li-Ion 6.0Ah (s					
k Air Flow       3.4m3/min         led Suction       5.5kpa         ble Capacity Dust:       3.0L         ht       2.2kg         ht       18V 3.0Ah         s Angle Drill       18V 3.0Ah         Steel:       10mm Wood: 25mm         Speed (r/min)       0-1,800r/min         oped (r/min)       0-1,800r/min         ht       1.8kg         Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         s Band Saw       120nm dia.         land Saw       120nm dia.         orkpiece       120x120mm         sed       84m - 162m/min	Cordless Vacuum Cleaner		5			
led Suction       5.5kpa         ble Capacity Dust:       3.0L         ht       2.2kg         : Batteries 18V ( Li-Ton 6.0Ah (slide battery)) with fuel gauge and charger       18V 3.0Ah         Steel:       10mm Wood: 25mm         Speed (r/min)       0-1,800r/min         ns (LxWxH)       314 x 79 x 115mm         ht       1.8kg         Band Saw       18V         Band Saw       18V         orkpiece       120x120mm dia.         sed       84m - 162m/min	Max. Peak Air Flow	3.4m3/min				
ble Capacity Dust:  2.2kg  th t  2.2kg  Eatteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger  s Angle Drill  18V 3.0Ah  Steel:  10mm Wood: 25mm  18V 3.0Ah  Steel:  10mm Wood: 25mm  0-1,800r/min  ht  1.8kg  Eatteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger  s Band Saw  120mm dia.  orkpiece  120x120mm  eed  84m - 162m/min  eed	Max. Sealed Suction	5.5kpa				
1.2   2.2 kg   2.2 kg   2.2 kg   2.2 kg   2.2 kg   2.4 kg   2.5 kg   2.4 kg   2.5	Recoverable Capacity Dust:	3.0L				
Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger           s Angle Drill         18V 3.0Ah           Steel:           Steel:         10mm Wood: 25mm           speed (r/min)         0-1,800r/min           ns (LxWxH)         314 x 79 x 115mm           ht         1.8kg           Eatteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger           s Band Saw         18V           Band Saw         120mm dia.           orkpiece         120x120mm           sed         84m - 162m/min	Net Weight	2.2kg				
s Angle Drill         18V 3.0Ah           Steel:         10mm Wood: 25mm           speed (r/min)         0-1,800r/min           ns (LxWxH)         314 x 79 x 115mm           ht         1.8kg           s Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger           s Band Saw         18V           Band Saw         120mm dia.           orkpiece         120x120mm           sed         84m - 162m/min	Include 2 Batteries 18V ( Li-Ion 6.0Ah (s					
Steel:       10mm Wood: 25mm         peed (r/min)       0-1,800r/min         ns (LxWxH)       314 x 79 x 115mm         ht       1.8kg         s Band Saw       18V         Band Saw       18V         Band Saw       120mm dia.         orkpiece       120x120mm         sed       84m - 162m/min	Cordless Angle Drill		2			
Steel:         10mm Wood: 25mm           peed (r/min)         0-1,800r/min           ns (LxWxH)         314 x 79 x 115mm           ht         1.8kg           Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger         18V           Band Saw         18V           Band Saw         120mm dia.           orkpiece         120x120mm           eed         84m - 162m/min	Voltage	18V 3.0Ah				
speed (r/min)         0-1,800r/min           ns (LxWxH)         314 x 79 x 115mm           ht         1.8kg           s Band Saw         18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger           Band Saw         18V           band Saw         120mm dia.           orkpiece         120x120mm           eed         84m - 162m/min	Capacity Steel:	10mm Wood: 25mm				
ns (LxWxH)       314 x 79 x 115mm         ht       1.8kg         1.8kg       1.8kg         s Band Saw       18V         Band Saw       18V         120mm dia.       120x120mm         orkpiece       120x120mm         sed       84m - 162m/min	No load speed (r/min)	0-1,800r/min				
ht 1.8kg  Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger  Band Saw  120mm dia.  120x120mm  ed  84m - 162m/min	Dimensions (LxWxH)	314 x 79 x 115mm				
Band Saw 18V 120mm dia. orkpiece 120mm - 162m/min	Net Weight	1.8kg				
Band Saw         18V           Band Saw         120mm dia.           orkpiece         120x120mm           eed         84m - 162m/min	Include 2 Batteries 18V ( Li-Ion 6.0Ah (s					
Band Saw 1  Orkpiece 15 eed	Cordless Band Saw		22			
orkpiece 12	Cordless Band Saw	18V				
21	Capacity	120mm dia.				
	Round Workpiece	120x120mm				
	Blade Speed	84m - 162m/min				

Net Weight	6.4kg			
Include 2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and	ide battery)) with fuel gauge and charger			
Cordless Circular Saw	LS.			
Blade Diameter	165mm			
Bore Size	20mm			
Max.Cutting Capacity				
At 90°	57mm			
At 45°	40mm			
At 50°	36mm			
No Load Speed	3,700r/min			
Net Weight	3.2kg			
Include 2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and	ide battery)) with fuel gauge and charger			
Cordless Blower	2			
Air Volume	0 -2.6m3/min			
Air Pressure	0 - 5.4kpa			
No Load Speed	0-18,000 r/min			
Net Weight	1.7kg			
Include 2 Batteries 18V ( Li-Ion 6.0Ah (slide battery)) with fuel gauge and charger	ide battery)) with fuel gauge and charger			
Cordless Vacuum Cleaner	2			
Max. Peak Air Flow	3.4m3/min			
Max. Sealed Suction	5.5kpa			
Recoverable Capacity Dust:	3.0L			
Net Weight	2.2kg			
Include 2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and	ide battery)) with fuel gauge and charger			
Cordless Angle Drill	2			
Voltage	18V 3.0Ah			
Capacity Steel:	10mm Wood: 25mm			
No load speed (r/min)	0-1,800r/min			
Dimensions (LxWxH)	314 x 79 x 115mm			
Include 2 Batteries 18V (Li-Ion 6.0Ah (slide battery)) with fuel gauge and	ide battery)) with fuel gauge and charger			
Circular Saw blades:				

Concluses Rebather         20mm         20mm <th>Cordless Rotary Hammer</th> <th></th> <th>5</th> <th></th> <th></th> <th></th> <th></th>	Cordless Rotary Hammer		5				
the 13mm  13mm 26mm 26mm 26mm 26mm 26mm 26mm 26mm 2	Cordless Rotary Hammer	18V SDS+					
13mm     26mm     26mm     24mm     24mm     24mm     24mm     24mm     25mm     2	Concrete	20mm					
Seform         256mm           per Minted         0-1,100t/min           per Minted         0-1,000t/min           eight         3.5kg           eight deathers 18V (Li-Ion 6.0Ah (silde battery)) with fixel gauge and charger         5           e. 2 Batterles 18V (Li-Ion 6.0Ah (silde battery)) with fixel gauge and charger         5           e. 2 Batterles 18V (Li-Ion 6.0Ah (silde battery)) with fixel gauge and charger         5           seed Contre Wheel         1,25mm           not bisc         1,25mm           not bisc         1,25mm           not bisc         2,800 -12,000 /min           eight         2,500W           ssed Centre Wheel         2,500W           Supply Cord         2,500W           ssed Centre Wheel         2,500W           stiff grinder         5,000W <t< td=""><td>Steel</td><td>13mm</td><td></td><td></td><td></td><td></td><td></td></t<>	Steel	13mm					
charger	Wood	26mm					
charger	No Load Speed	0-1,100r/min					
charger	Blows per Minute	0-4,000					
charger	Net Weight	3.5kg					
system     1,400W       Intro Wheel     125mm       ell     125mm       d     2,800-12,000 r/min       cord     2,800-12,000 r/min       cord     2,500W       str     2,600W       or     2,600W       or     2,500m       or     2,500m       or     2,500m       or     2,500m       or     6,7kg       cord     2,5m       or     2,500m       o	Include 2 Batteries 18V ( Li-Ion 6.0Ah (sli						
ntre Wheel     1,400W       ntre Wheel     1,25mm       11.25mm     1.25mm       el     1,25mm       d     2,800 -1,200 r/min     5       cord     2,500 r/min     5       d     6,500 r/min     6,500 r/min       d     6,500 r/min     5       cord     2,5m     6,7kg       cord     2,5m     6,7kg       cer     1,25mm     6       der     5,600 r/min     6       d     5,000 r/min       d     6     6       d     6     6       d     6     6       d     6     6       d     6     6       d     6     6       d     6     6       d     6     6 <tr< td=""><td>Angle grinder</td><td></td><td>5</td><td></td><td></td><td></td><td></td></tr<>	Angle grinder		5				
rute Wheel 125mm 125mm el 125mm el 125mm el 2,800-12,000 r/min d 2,5m 2,5m 2,5m 2,5m 2,5m 2,5m 2,5m 2,5m	Angle grinder	1,400W					
125mm	Depressed Centre Wheel	125mm					
125mm     125mm       2,800-12,000 r/min     2.4kg       2,5m     5       2,600W     6       110mm     6       230mm     6       6,600 r/min     6       6,7kg     6       2,5m     6       2,5m     6       2,5m     6       2,600r/min     6       5,600r/min     6       5,000r/min     6       5,000r/min     6       5,000r/min     6       5,000r/min     6       5,000r/min     6       5,000r/min     6       6,000r/min     6       6,000r/min     6       6,000r/min     6       6,000r/min     6       7,000r/min     6       8,000r/min     6       9,000r/min     6       10     6       10     6       10     6       10     6       10     6       10     6       10     6       10     6       10     6       10     6       10     6       10     6       10     6       10     6       10	Abrasive Disc	125mm					
2.800 -12,000 r/min       2.4kg         2.5m       2.5m         2,600W       5         Wheel       230mm         230mm       6,600 r/min         6,600 r/min       6,7kg         2.5m       5         2.5m       5         125mm       5         20mm       5         5,600 r/min       5         5,000 r/min       5         6,000 r/min       6         7,000 r/min       6         8,000 r/min       6         9,000 r/min       6         10 r/min       10 r/min         10 r/min       10 r/min <td>Diamond Wheel</td> <td>125mm</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Diamond Wheel	125mm					
2.4kg 2.5m 2.5m 2.5m 2.600W Wheel 2.30mm 1.10mm 2.30mm 6.600 r/min 6.600 r/min 6.7kg 2.5m 6.7kg 2.5m 2.5m 2.5m 2.5m 2.5m 2.5m 2.5m 2.5m	No Load Speed	2,800 -12,000 r/min					
2.5m 2.600W Wheel 230mm Li10mm 230mm 6,600 r/min 6,600 r/min 6,500 r/min 6,500 r/min 6,500 r/min 125m 2.5m 2.5m 2.5m 2.5m 2.5m 2.5m 2.5m 2	Net Weight	2,4kg					
2,600W  re Wheel 230mm 110mm 230mm 6,600 r/min 6,600 r/min 6,7kg ord 2.5m 125mm 7 125mm 7 20mm 5,600 r/min 5,000 r/min 5,000 r/min 5,000 r/min 6,000 r	Power Supply Cord	2.5m					
2,600W         Inter Wheel       230mm         100mm	Angle grinder		5				
ntre Wheel     230mm       sh     110mm       d     6,600 r/min     6,7kg       Cord     2.5m     6,7kg       Ader     750W     750W       et     125mm     6       et     2,00mm     6       d     5,600r/min     7     6       c     5,600r/min     7     6       d     5,600r/min     7     6       c     5,000r/min     7     6       c     500W     6     6       p     500W     6     6	Angle grinder	2,600W					
h 110mm  230mm  d 6,600 r/min  d 6,7kg  Cord 2.5m  Ader  5,000 r/min  er  125mm  er  20mm  5,600 r/min  6.7kg  750W  er  125mm  6.7kg  750W  er  20mm  6.7kg  750W  6.7kg  750W  750	Depressed Centre Wheel	230mm					
d     6,600 r/min       d     6,7kg       Cord     2.5m       er     750W       er     125mm       er     20mm       d     5,600 r/min       d     5,600 r/min       d     5,00k       cord 2.5m     5       cord 2.5m     6       soow     6       soow     6       page 5	Wire Cup Brush	110mm					
6,7kg   <td>Cut-off Wheel</td> <td>230mm</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Cut-off Wheel	230mm					
6.7kg       2.5m       2.5kg	No Load Speed	6,600 r/min					
2.5m       5       6       750W       5       6       750W       750W       750W       750M       750M <td>Net Weight</td> <td>6.7kg</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Net Weight	6.7kg					
750W       50W       6 <td>Power Supply Cord</td> <td>2.5m</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Power Supply Cord	2.5m					
750W       125mm       20mm       5,600r/min       5.0kg       Cord 2.5m       500W         Page 5	Straight grinder		5				
125mm 20mm 5,600r/min 5.0kg Cord 2.5m 500W Page 5	Straight grinder	750W					
20mm       5,600r/min       5.060       1	Wheel Diameter	125mm					
5,600r/min       5.0kg	Hole Diameter	20mm					
5.0kg       Cord 2.5m       500W       5       6       6       6       6       6       7       7       8       8       8       8       8       8       8       8       8       8       8       9	No Load Speed	5,600r/min					
Cord 2.5m       5       5       6       7       7       7       8       8       8       8       8       8       9	Net Weight	5.0kg					
500W 500W 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Power Suppl	Cord 2.5m					
500W	Belt sanders		5				
	Belt sanders	200W					
		Page 5		Signa	ıture		

	Belt Size (6 or 13mm optional)	9mm x 533mm		
	Belt Speed	300 - 1,700 m/min		
	Max. Sanding Depth	110mm		
	Net Weight	1.6kg		
	Power Supply Cord	2.5m		
	Sanding belts size 9mm x 533mm	Grit 40 to 120		
	Sanding belts	10		
	Grit 40 to 120			
	Biscuit joiner	8		
	Biscuit joiner	701W		
	Blade Diameter	100mm		
	No Load Speed	11,000 r/min		
	Net Weight	2.5kg		
	Power Supply Cord	2.5m		
	Brad nailers	3		
- 1	Brad nailers (F-Type.)	18 Gauge Pneumatic Brad Nailer		
	Nail Size	15mm-50mm		
	Gauge	18 Ga		
	Capacity	100 pcs		
	Operating Air Pressure	60 - 115 PSI		
	Net Weight	1.4kg		
- 1	WOOD / ALUMINIUM CUTTING	23		
	Circular saws	1,300W		
	Plunge Cut Circular Saw	165mm		
	Blade Diameter	165mm		
	Bore Size	20mm		
	Max. Cutting Capacity	At 90° 56mm		
		At 45° 40mm		
		At 48° 38mm		
	No Load Speed	2,000-5,800 r/min		
	Net Weight	4.4kg		
	Power Supply Cord	2.5m		
	Supplied with: 1.4m rail			
	and 2 x clamps.			

ws with TCT blade         1,200W           neter         190mm           neter         30mm           ng Capacity         At 90° 66mm           peed         4,900 r/min           ply Cord         2,5m           aws         30mm           neter         355mm           neter         30mm           neter         3,700 r/min           ng Capacity         At 90° 130m           v         44 45° 90mm           need         2,700 r/min           v         44 45° 90mm           peed         2,700 r/min           v         44 45° 90mm           peed         1,650W           ply Cord         5m           g capacity         45 degrees:1           eter         3,200r/min           s (LxWxH) and Net weight         721 x 640 x 8           ply cord         2.5m           ers         750W           sch         50mm           neter         50mm           sch         50mm           neter         50mm           need         1,700           need         1,700           need         1,700	Circular saws		3			
190mm   190m	Circular saws with TCT blade	1,200W				
30mm  ng Capacity  At 45° 66mm  At 49° 66mm  At 49° 66mm  At 49° 66mm  t t 4.900 r/min  treates  2.5m  305mm  305mm  305mm  305mm  305mm  306mm  306mm  307 min  41 45° 90mm  307 min  41 45° 90mm  308 min  309 min  309 min  309 min  309 min  309 min  309 cod  41 45° 90mm  309 min  309 cod  41 45° 90mm  300 min  300 min  300 cod  41 45° 90mm  300 min  300 cod  41 45° 90mm  300 min  300 cod  42 500 r/min  300 cod  43 500 r/min  300 cod  44 50 x 806mm - 26.64g  300 min  300 cod  45 64 55 806 min  300 cod  45 65 800 r/min  45 65 800 min  500 cod  5	Blade Diameter	190mm				
9g Capacity         At 90° E6rmm           peed         4,900 f/min           t         4.8Kg           ply Cord         2,5m           aws         3           aws         3.200W           neter         355mm         3           reter         355mm         3           neter         355mm         3           set of Dacity         At 40° 91mm         1           peed         2,700 r/min         1           t         14kg         1           t         1550W         1           d         1550W         1           s capacity         1 degrees:107x353mm         2           eed (r/min)         3 capacity         2 capacity         3 capacity           eed (r/min)         2 capacity         2 capacity	Bore Size	30mm				
Peed         44 45° 46mm           peed         4,300 r/min           t         4,900 r/min           ply Cord         2,5m           aws         3           aws         3,5mm           ply Cord         2,200W           seter         355mm           ply Cord         355mm           seter         30mm           peed         2,700 r/min           t         148g           ply Cord         5m           ply Cord         5m           ply Cord         1,650W           s capacity         46 degrees: 107x353mm           s capacity         46 degrees: 107x353mm           s capacity         46 degrees: 107x353mm           s capacity         45 degrees: 107x35mm           s capacity         45 degrees: 107x35mm           s	Max. Cutting Capacity	At 90° 66mm				
tr the 4,900 r/min tr the 4,900 r/min tr the 4,900 r/min tr the 2,200W  awas with TCT blade 2,200W  eletr 355mm 30mm 19 Capacity At 90° 130mm At 45° 90mm  peed 2,700 r/min tr the 1,450W  are the 1,460W by Cord 5mm are the 1,650W ar		At 45° 46mm				
th         4.9kg           ply Cord         2.5m         3           aws         3.2cow         3           neter         3.2cow         3           neter         3.5mm         3           neter         3.5mm         3           neter         3.5mm         3           need         2.700 r/min         1           ped         2.700 r/min         1           ped         2.700 r/min         1           ped Compound Mitre Saw         1.650W         1           ply Cord         5m         1           ply Cord         3.200r/min         1           straing input         3.200r/min         1           straing input         3.200r/min         3           straing input         2.5m         3           straing input         3.200r/min         3           straing input         2.5m         3           straing input         2.5m         3           straing input         2.5m         3           straing input         2.5m         3           straing input         3.500r/min         3           ecd (r/min)         3.500r/min         3     <	No Load Speed	4,900 r/min				
pby Cord         2.5m         pby Cord         3.5mm	Net Weight	4.9kg				
aws         3.200W           neter         3.200W           neter         3.200W           neter         3.5mm           ged         44 9° 130mm           peed         2,700 r/min           t         14kg           ply Cord         5m           v         1,650W           v         1,650W           s rating input         1,650W           s rating input         0 degrees:107x363mm           eed (r/min)         3,200/min           eed (r/min)         3,200/min           ect (r/min)         3,200/min           ect (r/min)         2,5m           ect (r/min)         2,5m           ect (r/min)         2,5m           ectry         6,6mm or 8mm)           biet         6,000 r/min           city         6,000 r/min           beed         1,760 r/min	Power Supply Cord	2.5m				
we with TCT blade         2,200W           neter         355mm           30mm         At 90: 130mm           ng Capacity         At 45° 90mm           peed         2,700 r/min           t         14kg           ply Cord         5m           v         1,650W           v         1,650W           s rating input         1,650W           s capacity         0 degrees:107x353mm           eed (r/min)         3,200/min           s (LWkxH) and Net weight         721 x 640 x 806mm - 26.6kg           pty cord         2.5m           ers         750W           pty cord         2.5m           acity         6.35mm           ollet         6mn or 8mm)           a.         50mm           beed         1,7kg	Circular saws		m			
355mm   355mm   30mm   30mm   30mm   30mm   30mm   30mm   30mm   44 90° 130mm   44 90° 130mm   44 49° 90mm   2,700 r/min   14kg   2,700 r/min   14kg   2,700 r/min   1,650W   1,650W   1,650W   2,50mm	Circular saws with TCT blade	2,200W				
30mm         30mm           og Capacity         At 90° 130mm           deed         2,700 r/min           t         14kg           ply Cord         5m           ply Cord         1,650W           s rating input         1,650W           s rating input         1,650W           de Compound Mitre Saw         1,650W           s rating input         1,650W           de Compound Mitre Saw         1,650W           g capacity         0 degrees:107x353mm           eed (r/min)         3,200/min           eed (r/min)         3,200/min           ply cord         2,5m           eers         750W           s S(LWMxH) and Net weight         2,5m           eers         750W           s S(Dimm         6,35mm           ollet         (6mm or 8mm)           late         1,800 - 7,000 r/min           beed         1,7Kg	Blade Diameter	355mm				
At 90° 130mm         At 90° 130mm           Beed         2,700 r/min           t         14kg           ply Cord         1           ply Cord         1,650W           s rating input         1,650W           g capacity         0 degrees:107x353mm           eed (r/min)         3,200r/min           set (r/min)         3,200r/min           s (LXWxH) and Net weight         721 x 640 x 806mm - 26.6kg           ply cord         2.5m           ers         750W           ollet         6.35mm           ollet         6.35mm           peed         1,800 - 7,000 r/min           peed         1,7kg	Bore Size	30mm				
At 45° 90mm 2,700 r/min 14kg 5m 5m 5m 5m 14kg 5m 14kg 5m 1,650W 2,700 r/min 2,650W 2,500 r/min 3,200r/min 3,200r/min 1,580W 6,35mm 6,35mm 6,35mm 6,35mm 1,2800 - 7,000 r/min 1,7kg Page 7	Max. Cutting Capacity	At 90° 130mm				
2,700 r/min 14kg 5m 5m 1mol Mitre Saw 1,650W 2ut 1,650W 2ut 0 degrees:107x363mm 45 degrees:107x255mm 305mm 305mm 305mm 305mm 1) 3,200r/min 2.5m 2.5m 6.35mm 6mm or 8mm) 50mm 1,800 - 7,000 r/min 1.7kg		At 45° 90mm				
14kg         5m         5m         1,650W         2ut       1,650W         2ut       0 degrees:107x363mm         45 degrees:107x255mm       6 degrees:107x255mm         305mm       3,200r/min         305mm       3 degrees:107x255mm         3 3,200r/min       3 degrees:107x255mm         5.5m       3 degrees:107x255mm         6.35mm       3 degrees:107x255mm         6.35mm       6.35mm         6.35mm       6.35mm         1,200 r/min       1,2kg         1,7kg       1,7kg	No Load Speed	2,700 r/min				
Sim       1,650W       1         and Mitre Saw       1,650W       1         but       1,650W       1         out       0 degrees:107x363mm       1         45 degrees:107x255mm       1         305mm       3,200r/min         and Net weight       721 x 640 x 806mm - 26.6kg       1         2.5m       3         6.35mm       6.35mm         6.35mm       6.35mm         1,800 - 7,000 r/min       1         1,7kg       1	Net Weight	14kg				
and Mitre Saw     1,650W       but     1,650W       but     0 degrees:107x363mm       45 degrees:107x255mm     0 degrees:107x255mm       305mm     3,200r/min       305mm     3,200r/min       and Net weight     721 x 640 x 806mm - 26.6kg       2.5m     3       2.5m     3       6.35mm     3       6.35mm     6.35mm       50mm     1,7kg       1.7kg     1,7kg	Power Supply Cord	Sm				
and Mitre Saw     1,650W       but     0 degrees: 107x363mm       45 degrees: 107x255mm     805mm       305mm     3,200r/min       and Net weight     721 x 640 x 806mm - 26.6kg       2.5m     3       6.35mm     3       6.35mm     6.35mm       50mm     1,800 - 7,000 r/min       1.7kg     1.7kg	Mitre Saw		1			
out     1,650W       out degrees:107x363mm     6 degrees:107x255mm       45 degrees:107x255mm     750w       and Net weight     721 x 640 x 806mm - 26.6kg       2.5m     3       x 550w     3       6.35mm     6.35mm       6.35mm     6.35mm       x 50mm     50mm       1,800 - 7,000 r/min     1.7kg       Page 7	Double Slide Compound Mitre Saw	1,650W				
0 degrees:107x363mm 45 degrees:107x255mm 305mm 305mm 305mm 1,200r/min and Net weight 721 x 640 x 806mm - 26.6kg 2.5m 2.5m 2.5m 6.35mm 6.35mm (6mm or 8mm) 50mm 1,800 - 7,000 r/min 1,7kg	Continuous rating input	1,650W				
45 degrees:107x255mm       45 degrees:107x255mm         305mm       3,200r/min         and Net weight       721 x 640 x 806mm - 26.6kg         2.5m       3         750W       3         6.35mm       6.35mm         50mm       1,800 - 7,000 r/min         1.7kg       Page 7	Max cutting capacity	0 degrees:107x363mm				
305mm       (r/min)     3,200r/min       6.5Fm     3       1,200w     3       6.35mm     6.35mm       50mm     50mm       1,7kg     1.7kg		45 degrees:107x255mm				
(r/min)     3,200r/min       AWxH) and Net weight     721 x 640 x 806mm - 26.6kg       cord     2.5m       3     3       750W     3       6.35mm     6.35mm       1     1,800 - 7,000 r/min       1.7kg     1.7kg	Blade diameter	305mm				
VMXH) and Net weight     721 x 640 x 806mm - 26.6kg       Sord     3       750W     3       6.35mm     66.35mm       1,800 - 7,000 r/min     1.7kg       Page 7	No load speed (r/min)	3,200r/min				
cord     2.5m       750W     3       6.35mm     6.35mm       (6mm or 8mm)     6mm       50mm     1,800 - 7,000 r/min       1     1,7kg       Page 7	Dimensions (LxWxH) and Net weight	721 x 640 x 806mm - 26.6kg				
3   3   550W   6.35mm   6.35mm   6.35mm   6.00 r/min   1,800 - 7,000 r/min   1.7kg	Power supply cord	2.5m				
750W 6.35mm (6mm or 8mm) 50mm 1,2800 - 7,000 r/min 1.7kg	Die grinders		m			
6.35mm (6mm or 8mm) 50mm 1,800 - 7,000 r/min 1.7kg	Die grinders	750W				
(6mm or 8mm) 50mm 1,800 - 7,000 r/min 1.7kg	Collet Capacity	6.35mm				
50mm 1,800 - 7,000 r/min 1.7kg	Optional Collet	(6mm or 8mm)				
1,800 - 7,000 r/min 1.7kg Page 7	Max. Bit Dia.	50mm				
1.7kg Page 7	No Load Speed	1,800 - 7,000 r/min				
	Net Weight	1.7kg				
		Page 7		)iS	gnature	

With high torque, ideal for grinding				
internal surfaces removing paint etc.				
using flap wheel discs.				
Impact drills (with hammer action)		5		
Impact drills	710W			
Concrete	16mm			
Steel	13mm			
Wood	30mm			
No Load Speed	0 - 3,200 r/min			
Impacts per Minute	0 - 48,000			
Net Weight	2.1kg			
Power Supply Cord	2m			
High power motor.				
Impact drills		5		
Impact drills Heavy Duty Variable Speed R&L 2-Speed 1,010W	R&L 2-Speed 1,010W			
Concrete	20mm			
Steel Hi: 8mm Lo:	16mm			
Wood Hi: 25mm Lo:	40mm			
No Load Speed Hi:	0 - 2,900 r/min			
Lo:	0 - 1,200 r/min			
Impacts per Minute Hi:	0 - 58,000			
Lo:	0 - 24,000			
Net Weight	2.5kg			
Power Supply Cord	2.5m			
Power in a slender & compact body.				
JIG SAWS & RECIPRO SAWS		N		
JIG SAWS	720W			
Length of Stroke	26mm			
Max. Cutting Capacities				
In Wood at	90° 135mm			
In Steel at	90° 10mm			
Strokes per Minute	800 - 2,800			
Net Weight	2.6kg			

	Power Supply Cord	2.5m	Г
	Recipro Saw, Orbital		Г
	Recipro Saw, Orbital	1,510W	Г
	In Pipe	130mm	
	In Wood	255mm	
	Orbital sander	5	
	Orbital sander 1/4 Sheet	200W	Г
	Pad Size	112mm x 102mm	
	Abrasive Paper Size	114mm x 140mm	
	Orbits per Minute	14 000	Γ
	Net Weight	1.1kg	Γ
	Power Supply Cord	2m	Г
	Powerful motor with		Г
	low vibration & low noise.		
	Orbital sander	2	
	Orbital sander 1/2 Sheet	M009	
	Pad Size	115mm x 229mm	
	Abrasive Paper Size	115mm x 280mm	
	Orbits per Minute	000 9	
П	Net Weight	3.1kg	
	Power Supply Cord	2.5m	
	Powerful performance for pro's needs.		
	Random sanders	5	
	Random sanders	300W	
	Pad Diameter	123mm	
	Abrasive Disc Diameter	125mm	
	Orbits per Minute	4,000 - 12,000	
	Net Weight	1.4kg	
	Power Supply Cord	2.0m	Г
	Ergonomically designed body and rotatable front grip.	grip.	
	Sanding paper for the Random sanders	All types of grits	
	Planers	5	
	Planers	850W	
Ш	Planing Width	82mm	
	Max Planing Depth	4mm	
			Τ

Net Weight	3,3kg	
Power Supply Cord	2.5m	
Reversible mini TCT blades.		
Lightweight design for easy handling.		
CHARGERS	6	
Fast Charger:	1.3Ah 15 minutes, 3.0Ah 22 minutes	
Automotive Charger	3.0Ah 60 minutes 1.3Ah 30 minutes	
Rechargeable Battery (Extra Batteries	18V Li-Ion 6.0Ah (slide battery) with fuel gauge	
for battery operating tool )		
Turning tool set,	5 piece	
Rotary hammers drill		
Rotary hammers drill 2.7 Joules	780W	
3 Operation modes		
Concrete	24mm	
Net Weight	12.2kg	
Power Supply Cord	5m	
High performance and low vibration.		
Routers	6	
Routers	2,100W	
Collet Capacity	12.7mm	
No Load Speed	9,000 - 22,000 r/min	
Plunge Capacity	0 - 70mm	
Net Weight	6.1kg	
Power Supply Cord	2.5m	
Linear ball bearing for super-smooth		
plunge action		
Trimmers	6	
Trimmers	710W	
Collet Capacity	6,35mm	
No Load Speed	10,000 - 30,000 r/min	
Net Weight	1.8kg	
Power Supply Cord	2.5m	
Aluminium housing and base		
for higher durability and accuracy		

Laser Delactor Measurer  Reage 350' (100m) / Accuracy +/- 1/32' (1mm)  Reage 450' (100m) / Accuracy +/- 1/32' (100m)  Reage 450' (100m) / Accuracy +/- 1/32'	All accessories in clouded.			
t.				
t c	Laser Distance Measurer			
t t ines,	Range 330' (100m) / Accuracy +/- 1/32" (1mm)			
59	Measures distance, calculates area & volume			
tt ines,	Automatic calculations make job estimates quick & easy			
t t	Tape Measure	20		
t t				
t t	PowerLock® Pocket Tape Rule			
t t	Fiberglass Tape	LO		
t ines,				
t.	Rewinds 3X faster than 34-790 Stanley® Long Tape with 3:1 gear drive			
t ines,	Measure wheel	m		
t ines,				
t ines,	Walking Measuring Tape			
t.	Laser Level	3		
ines,	Super clear vials and aluminum spirit level features high sensitivity			
ines,	to the variation of measured surface position when its placed on an object			
ines,	Widely applied not only in the architecture engineering, room decoration			
ines,	and sports to examine the horizontal and vertical position of an object,			
ines,	and even the object at 450 angle, but also in people's daily life to detect			
ines,	the levelness as well			
ines,	Dumpy Level	1		
ines,	28x magnification			
ines,	Superior clear optics and 28x magnification, a, fine rotation control and			
ines,	Focus knobs, Anti glare eye piece.			
ines,	Auto levelling magnetically dampened compensator,			
ines,	Distance Estimator stadia lines			
ines,	Hard Cary Case with HDD51 Domed Tripod and 5M5S75 Staff			
ines,				
	Multiline Laser	3		
	Multiline Laser Pack with Tripod and Staff			
	Auto Levelling Laser with dual Horizontal Lines for 235 degree fan angle,			
	3x Vertical Lines at 90 degrees			
Page 11	Page 11		Signature	

	Theodolite		1			
	Magnification	30 x				
	Clear objective aperture	45 mm				
	Shortest focusing distance	1,4 m				
	Angle measurement	incremental				
Ť	Accuracy	4 mgon (20")				
	Minimum reading	2 mgon (10")				
	Compensator	Dual axis				
	Measuring units	400 gon/360°/mil				
	perating time / Power supply 35 h NiMH/ 40 h Alkaline	Ikaline				
Ť	2 large easy-to-read LCDs					
	Aluminum Level		2			
	Craftsman Spirit Levels	600mm to 1200mm				
	File Set		10			
	File Set with Suregrip Rubber Handle 9 Piece Hand File Set with Ergonomi	nd File Set with Ergonomic Handles				
	File set, needle	6PC				
	Rasp File Set 200mm Carbon steel blades with plastic handles	lastic handles				
	Shapes include flat, half-round & round					
	Rotary Rasp		10			
	Rotary Rasp 7 grain	6mm Shank				
	Cotton Bud 7 grain	65mm x 15mm				
	Cone 7 grain	70mm x 15mm				
	Cylinder 7 grain	70mm x 15mm				
	Acorn 7 grain	60mm x 15mm				
	Ball 7 grain	60mm x 15mm				
	Grain	1 to 15				
Ì	Auriou					
	Rounded Edge Rotary Rasp	50mm x 10mm x 8mm				
	Grain	1 to 15				
	Rounded Edge					
	Screwdriver		10			
T	Extra Heavy Duty Demolition Drivers	10-Pc. screwdriver set				
	With Ergo Soft Cushion Grips					
Ť	Cushion Grips, Hex Blade, Hex Bolster, Steel Striking Cap	king Cap				
7						
7						
		Page 12		Signature		

	1			
Bandsaw Blades sizes in 100 per roll	10 to 25mm / TPI 5/8, 6/10	5		
	25 to 75mm / TPI 4/6, 5/8	5		
	3mm < 10mm / TPI 8/12, 6/10	7.5		
Hammer				
Jacketed Graphite Ball Pein Hammer	381mm (32 oz)	10		
Rip Claw Framing Hammer with large strikeface	406mm (28 oz)	10		
Anti-Vibration Grip				
	457mm (22 oz)	10		
Soft Faced Spare Nylon Face	680g (24oz)	10		
Spare Plastic Face				
Copper/Rawhide Faced Hammers	680g (24oz) hammer	10		
Dead Blow Hammer	1kg (2.2lb)	10		
Nail Set				
3-Piece Steel Nail Set		5		
Nail Setter	1/32"	2		
Nail Setter	2/32"	5		
Nail Setter	3/32"	5		
Punch				
Roll pin punches seven sizes				
#1,(1.6mm); #2, (2.0mm); #3, (2.4mm); #4,(3.2mm);	nm);	10		
#5, (4.0mm); #6,(4.8mm); #7, (5.5mm).		10		
Osborne arch punches	6, 8, 10, 12, 16, 20 & 25mm	10		
Chisel				
Bevel Edge Chisel Set 8 Piece	6, 10, 12, 16, 18, 25,	10		
	32 and 38 mm chisels	10		
Hand Plane				
Block Plane: Low Angle Block Plane	165.1mm, No. 60	10		
Bench Plane: Smoothing Bench Plane	271.86mm, No. 4	10		
Jack Plane: Low Angle Jack Plane	355.6mm, No. 62	10		
Hand Plane	No.2	10		
Bench Plane	No. 3	10		
SharpenIng stones				
Single grit abrasive benchstones	4 x 1 x 1/4 1 5 Coarse - Medium	10		
	Dana 13		-	
	rage Lo		Signature	

Act		4 x 1 x 1/4 1 5 Coarse - Fine	10	
fast sharpening, fine finish  Coarse, Medium & Fine 3-1/2 x 3/4 x 1/2 5 20  Ishum,22mm,25mm,32mm 40mm,50mm,60mm 60mm,100mm 80mm,100mm 80mm,100mm 80, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 1259  P20, P30, P36, P40, P60, P80, P100, P120. Per roll P24, P36, P40, P50, P60, P80, P100, P1200, P200 P24, P36, P40, P50, P60, P80, P100, P1200, P1200	Crystolon combination		10	
Coarse, Medium & Fine  3-1/2 x 3/4 x 1/2 5 20  16mm,22mm,25mm,32mm 40mm,100mm 80mm,100mm 80mm,100mm 88, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  Pispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 125g  P20, P30, P36, P40, P60, P80, P120. Per roll Dispenser of 20 x 125g  P20, P30, P36, P40, P60, P80, P120, P50 P80, P130, P50 P20, P36, P40, P50, P60, P80, P120, P	waterstones	fast sharpening, fine finish	10	
3-1/2 x 3/4 x 1/2 5 20  16mm,22mm,25mm,32mm 40mm,50mm,50mm,70mm 80mm,100mm 80mm,100mm 38, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 125g  P20, P30, P36, P40, P60, P80, P100, P120. Per roll 000, P1200, P500 P24, P36, P40, P50, P60, P80, P120, P360,	AbrasIve slips	Coarse, Medium & Fine	10	
16mm,22mm,25mm,32mm 40mm,50mm,60mm,70mm 80mm,100mm 150mm 38, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm  T5mm, 100mm, 150mm  Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 105g  P20, P30. P36, P40, P60, P80, P100, P120. Per roll 00, P1200, P500 P24, P36, P40, P50, P60, P60, P80, P1200, P360, P500 P24, P36, P40, P50, P60, P60, P1200, P		3-1/2 x 3/4 x 1/2 5 20		
16mm,22mm,32mm 40mm,50mm,60mm,70mm 80mm,100mm 80mm,100mm 38, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 125g  P20, P30, P36, P40, P60, P80, P100, P120, Per roll O9, P200, P500 P24, P36, P40, P500 P24, P36, P40, P50, P60, P60, P24, P36, P40, P500 P24, P36, P40, P500	Hole saw			
40mm,50mm,60mm  80mm,100mm  38, 50, 65, 75, 100 and 150mm  150mm 38, 50, 65, 75, 100 and 150mm  38, 50, 65, 75, 100 and 150mm  38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 1259  P20, P30, P36, P40, P60, P80, P100, P120. Per roll P20, P360, P500  P24, P36, P40, P50, P60, P60, P360, P360	Per set	16mm,22mm,25mm,32mm	10	
80mm,100mm 38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 125g  P20, P30. P36, P40, P60, P20, P30. P36, P40, P60, P20, P300, P120. Per roll P20, P200, P500 P20, P200, P2000, P2500		40mm,50mm,60mm,70mm		
38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  T5mm, 100mm, 150mm  Dispenser of 20 x 40 ml Dispenser of 20 x 125g  P20, P30, P36, P40, P60, P80, P100, P120. Per roll 1320 P360, P400, P500 10, P240, P500 P24, P36, P40, P50, P60, P80, P100, P1200, P1200 P24, P36, P40, P50, P60, P80, P100, P1200		80mm,100mm		
38, 50, 65, 75, 100 and 150mm 150mm 38, 50, 65, 75, 100 and 150mm 38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  75mm, 100mm, 150mm  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30. P36, P40, P60, P80, P100, P120. Per roll P80, P100, P200  P24, P36, P40, P500  P24, P36, P40, P50, P60, P80, P100, P1200, P2500	Barrel bolts			
150mm 38, 50, 65, 75, 100 and 150mm  38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  LL & 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P36, P40, P60,  P80, P100, P120. Per roll  10, P24, P36, P40, P50, P60, P340, P50  P24, P36, P40, P50, P60, P60, P80, P120, P500  P24, P36, P40, P50, P50, P60, P120, P1	Brass, steel, stainless steel,	38, 50, 65, 75, 100 and	20	
38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  75mm, 100mm, 150mm  11 & 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P36, P40, P60,  P80, P100, P120. Per roll  10, P240, P500  P24, P36, P40, P50, P60, P60, P60, P60, P60, P60, P60, P6	Chrome-plated, florentine bronze,	150mm 38, 50, 65, 75, 100 and 150mm	20	
38, 50, 65, 75, 100 and 150mm  75mm, 100mm, 150mm  11. 8, 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P36, P40, P60, P80, P100, P120. Per roll  900, P240, P280, P  P24, P36, P40, P50, P60, P80, P100, P120	polished brass			
75mm, 100mm, 150mm  1L & 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P36, P40, P60,  P80, P100, P120. Per roll  9320 P360, P400, P500  10, P240, P280, P  100, P1200, P120, P36, P60, P80,  P24, P36, P40, P50, P60, P80,  P100, P120	Necked barrel bolts	38, 50, 65, 75, 100 and 150mm	20	
75mm, 100mm, 150mm  1L & 5L  1L & 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P36, P40, P60,  P80, P100, P120. Per roll  320 P360, P400, P500  10, P240, P280, P  P24, P36, P40, P50, P60, P80,  P100, P120	Brass, steel, stainless steel,			
75mm, 100mm, 150mm  11 & 5L  11 & 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P36, P40, P60,  P80, P100, P120. Per roll  320 P360, P400, P500  10, P240, P500  P24, P36, P40, P50, P60, P80,  P100, P120	Chrome-plated, florentine bronze,			
75mm, 100mm, 150mm  11 & 5L  11 & 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P30, P36, P40, P60, P80, P100, P120. Per roll 1920 P360, P500  20, P240, P280, P  P24, P36, P40, P50, P60, P80, P100, P120	polished brass			
11 & 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P36, P40, P60, P80, P100, P120. Per roll S0, P240, P280, P P24, P36, P40, P500 P24, P36, P40, P50, P60, P80, P100, P120	Heavy-Duty Boited Padlock	75mm, 100mm, 150mm	20	
11. 8, 51.  Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 125g  P20, P30, P36, P40, P60, P80, P100, P120. Per roll 320 P360, P400, P500 80, P240, P280, P P24, P36, P40, P50, P60, P80, P100, P120	Galvanized steel finish.			
1L & 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P30, P60, P80, P100, P120. Per roll  320 P360, P400, P500  10, P240, P280, P  100, P1200, P1500, P2500  P24, P36, P40, P50, P60, P80, P100, P120	Barrels and Safety Bolts			
11 & 5L  Dispenser of 20 x 40 ml  Dispenser of 20 x 40 ml  Dispenser of 20 x 10 ml  Dispenser of 20 x 125g  P20, P30, P30, P60, P80, P100, P120. Per roll  320 P360, P400, P500  10, P240, P580, P  1000, P1200, P1500, P2500  P24, P36, P40, P50, P60, P80, P100, P120	Adhesive			
Dispenser of 20 x 40 ml Dispenser of 20 x 40 ml Dispenser of 20 x 125g  P20, P30. P36, P40, P60, P80, P100, P120. Per roll 320 P360, P400, P500  10, P240, P500  10, P240, P500  P24, P36, P40, P50, P60, P80, P100, P120	Contact Adhesive	1L & 5L	20	
Dispenser of 20 x 40 ml  Dispenser of 20 x 125g  P20, P30, P36, P40, P60, P80, P100, P120. Per roll P320 P360, P400, P500  P20, P240, P280, P P24, P36, P40, P50, P60, P80, P100, P1200 P100, P120	Pratley Quickset Clear Glue	Dispenser of 20 x 40 ml	20	
Dispenser of 20 x 125g  P20, P30. P36, P40, P60, P80, P100, P120. Per roll 320 P360, P400, P500 30, P240, P280, P 300, P1200, P1500, P2500 P24, P36, P40, P50, P60, P80, P100, P120	Pratley Steel	Dispenser of 20 x 40 ml	20	
P20, P30. P36, P40, P60, P80, P100, P120. Per roll 320 P360, P400, P500 10, P240, P280, P 1500, P1500, P2500 P24, P36, P40, P50, P60, P80, P100, P120	Pratley Putty Quick set	Dispenser of 20 x 125g	20	
P20, P30. P36, P40, P60, P80, P100, P120. Per roll 320 P360, P400, P500 000, P1200, P1500, P2500 P24, P36, P40, P50, P60, P80, P100, P120				
P20, P30, P36, P40, P60,  P80, P100, P120. Per roll  9320 P360, P400, P500  90, P240, P280, P  P24, P36, P40, P50, P60, P80,  P100, P120	Sandpaper			
P80, P100, P120. Per roll 320 P360, P400, P500  30, P240, P280, P  300, P1200, P1500, P2500  324, P36, P40, P50, P60, P80,  P100, P120	Floor		20	
9320 P360, P400, P500 90, P240, P280, P 900, P1200, P1500, P2500 P24, P36, P40, P50, P60, P80, P100, P120	Furniture Repair Bare wood products	P80, P100, P120. Per roll	20	
20, P240, P280, P 500, P1200, P1500, P2500 P24, P36, P40, P50, P60, P80, P100, P120	P120, P150, P180, P220, P240, P280, P320 P3	60, P400, P500	20	
D00, P1200, P1500, P2500 P24, P36, P40, P50, P60, P80, P100, P120	P60, P80, P100, P120, P150, P180, P220, P240	), Р280, Р	20	
P24, P36, P40, P50, P60, P80, P100, P120	320 P360, P400, P500, P600, P800, P1000, P1	200, P1500, P2000, P2500	20	
P24, P36, P40, P50, P60, P80, P100, P120	Flap discs			
P100, P120	Grind at flatter angles: 0° – 15°		20	
MAGNUM CLEAN: elastic cleaning disc	All grades 15° – 25°	P100, P120	50	
	MAGNUM CLEAN: elastic cleaning disc			

s m/min  Thin  Thi	5" dia. x 5/8" material thickness x 7/8" arbor		20	Γ
## Subman x P30,P40,P50,P60,P80  ## Woulder  ## Subman x P30,P40,P50,P60,P80  ## Eest Drum sanding set  ## Subman steel Standard feeder 4 speeds ranging from 2:9-11.5 m/min  ## Datached to any spindle moulder.  ## Eest Drum sanding set  ## Subman steel, 30mm aluminium Dia 25,38,50,75, and 100mm  ## Dun man steel, 30mm boars only  ## Dun man dis 5x 4mm  ## Subman subman subman dis 5x 4mm  ## Subman subman dis 5x 4mm  ## Subman subman subman dis 5x 4mm  ## Subman subman subman dis 5x 4mm  ## Subman subman subman subman subman dis 5x 4mm  ## Subman	Diamond Grinding & Cutting Discs	100mm x P30,P40,P50,P60,P80	20	
E Moulder           It feeder Standard feeder 4 speeds ranging from 2.9-11.5 m/min           In be attached to any spindle moulder.           In be attached to any spindle moulder.           In a stached to any spindle moulder.           In a seed, 30mm abores only           In and 50 x 4mm bores only           In and 50 x 4mm bores only           In and 50 x 4mm bores only           In and 50 x 4mm           In a valiable sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes that comes with limiter cutter block set.           I available sizes and shapes set and shapes set. <td></td> <td>2.30mm x P30,P40,P50,P60,P80</td> <td>20</td> <td></td>		2.30mm x P30,P40,P50,P60,P80	20	
Feeder Standard Feeder 4 speeds ranging from 2.9-11.5 m/min	Spindle Moulder		1	
n be attached to any spindle moulder.  e set Drum sanding set cuter block 100mm aluminium Dia 25,38,50,75, and 100mm mm steel, 30mm brose only mn and 50 x 4mm Euro cutters ee 40 x 4mm and 50 x 4mm mm steel, 30mm brose only mn and 50 x 4mm Euro cutters ee 40 x 4mm and 55 x 4mm mn steel, 30mm brose only mn and 50 x 4mm mn steel, 30mm brock set.  laddes  a valiable sizes and shapes that comes with limiter cutter block set.  laddes  a valiable sizes and shapes that comes with limiter cutter block set.  laddes  a valiable sizes and shapes that comes with limiter cutter block set.  laddes  a valiable sizes and shapes that comes with limiter cutter block set.  laddes  a valiable sizes and shapes that comes with limiter cutter block set.  laddes  a valiable sizes and shapes that comes with limiter cutter block set.  a valiable sizes and shapes that comes with limiter cutter block set.  a valiable sizes and shapes that comes with limiter cutter block set.  a valiable sizes and shapes that comes with limiter cutter block set.  a valiable sizes and shapes that comes with limiter cutter block set.  a valiable sizes and shapes that comes with limiter cutter block set.  a valiable sizes and shapes that comes with limiter cutter block set.  a valiable sizes and shapes that shapes may block and shapes that sh	Cabinet feeder Standard feeder 4 speeds rangin	ing from 2.9-11.5 m/min		
e set Drum sanding set  cutter block 100mm aluminium Dia 25,38,50,75, and 100mm  mm steel, 30mm bores only mn and 50 x 4mm bores only mn and 50 x 4mm bores only mn and 50 x 4mm mil cutters.  lavallable sizes and shapes that comes with limiter cutter block set.  lavallable sizes and shapes that comes with limiter cutter block set.  lavallable sizes and shapes that comes with limiter cutter block set.  lades  w Bade: Main saw blade Ø 250-315 mm 28T, 40T, 60T  w Blade: Main saw blade Ø 250-315 mm 30 - 25,4mm 31 - 25,4mm 31 - 25,4mm 32 - 25,4mm 33 - 25,4mm 34 - 25,4mm 36 - 25,4mm 37 - 25,4mm 38 - 25,4mm 39 - 25,4mm 30 - 25,4mm	that can be attached to any spindle moulder.			
Continue to the continue to				
The state of the court and the	Spindle set Drum sanding set		1	
mm steel, 30mm bores only         mm and 50 x 4mm Euro cutters         ne 40 x 4mm and 55 x 4mm         le 40 x 4mm and 55 x 4mm         la cutres.         la cutre.	Ilmiter cutter block 100mm aluminium Dia 25,38	38,50,75, and 100mm		
In and 50 x 4mm Euro cutters  le 40 x 4mm and 55 x 4mm  lil cutters.  lavaliable sizes and shapes that comes with limiter cutter block set.  lades  w Blade: Main saw blade Ø 250-315 mm 28T, 40T, 60T  w Blade: Main saw blade Ø 250-315 mm 28T, 40T, 60T  w Blade: Main saw blade Ø 250-315 mm 28T, 40T, 60T  yg Bushes Included 30 - 25,4mm  30 - 16mm 30 - 25,4mm 30 - 25,4mm 30 - 25,4mm 30 - 25,4mm 30 - 16mm 310 - 25,4mm 310 - 25,4mm 310 - 16mm 310 - 25,4mm 310 - 16mm 310 - 25,4mm 310 - 16mm 310 -	and 78mm steel, 30mm bores only			
lil cutters.  I available sizes and shapes that comes with limiter cutter block set.  I available sizes and shapes that comes with limiter cutter block set.  I available sizes and shapes that comes with limiter cutter block set.  I available sizes and shapes that comes with limiter cutter block set.  I available sizes and shapes that comes with limiter cutter block set.  I Badee	.0 x 4mm and 50 x 4mm Euro cutters			Γ
Ill cutters.  Iades  I available sizes and shapes that comes with limiter cutter block set.  Iades  I Blade: Main saw blade Ø 250-315 mm 28T, 40T, 60T  I Blade Bl	plus the 40 x 4mm and 55 x 4mm			
I available sizes and shapes that comes with limiter cutter block set.         Iades         Av Blade: Main saw blade Ø 250-315 mm         Av Blade: Main saw blade Ø 250-315 mm         I 84mm 20mm 40T         Av Blade         I 84mm 20mm         30 - 254mm         John Topile Chip Grind         130 - 254mm         I 30 - 254mm         30 - 254mm         30 - 254mm         Blade Set Wood & Metal         Blade Set Wood & Metal         Plat trolleys         Blade Set Wood & Metal         Hand Stacker 1.5T         1500kg         S50mm         Polyurethane         Polyurethane         Polyurethane         Other 1.5T         1150mm         Polyurethane         Polyurethane         Polyurethane         Plate Stacker 1.5T         Plate Stacker 1.5T         1150mm         Plate Stacker 1.5T <t< td=""><td>Whitehill cutters.</td><td></td><td></td><td></td></t<>	Whitehill cutters.			
lades         w Blade: Main saw blade Ø 250-315 mm       28T, 40T, 60T         nv Blade: Main saw blade Ø 250-315 mm       184mm 20mm 40T         ng Bushes Included       30 - 25.4mm         num Triple Chip Grind       250mm 30mm 80T 0mm 30mm 80T         ng Bushes Included       30 - 25.4mm         ng Bushes Included       30 - 25.4mm         30 - 25.4mm       30 - 25.4mm         Backer Included       30 - 25.4mm         130 - 25.4mm       30 - 25.4mm         Blade Set Wood & Metal       Blade Set Wood & Metal         Instruction       80kg         Instruction       1500kg         y:       1150mm         FSOmm       550mm         pht:       1600mm	With all available sizes and shapes that comes v	with limiter cutter block set.		
w Blade:       Main saw blade Ø 250-315 mm       28T, 40T, 60T         w Blade       184mm 20mm 40T         ng Bushes Included       30 - 25.4mm         10 Euches Included       30 - 16mm         10 Euches Included       30 - 25.4mm         10 Bushes Included       30 - 25.4mm         10 Bushes Included       30 - 25.4mm         10 Euches Included       30 - 25.4mm         10 Euches Included       30 - 25.4mm         10 Euches Included       30 - 16mm         10 Euche Included       30 - 16mm         10 Euche Included       80kg         1150mm       1150mm         1150mm       550mm         1150mm       F50mm         1150mm       F50mm         10 Euchee       F50mm	Saw blades			
w Blade         184mm 20mm 40T           ng Bushes Included         30 - 25.4mm           30 - 20mm         30 - 25.4mm           30 - 16mm         30 - 25.4mm           30 - 25.4mm         30 - 25.4mm           30 - 25.4mm         30 - 25.4mm           30 Bushes Included         30 - 25.4mm           30 - 25.4mm         30 - 25.4mm           Blade Set Wood & Metal         Blade Set Wood & Metal           Incose trolleys         680kg x 1800mm x 350mm           Hand Stacker 1.5T         1500kg           y:         1150mm           550mm         550mm           Polyurethane         90hurethane           ght:         1600mm	Cir. Saw Blade: Main saw blade Ø 250-315 mm		2	
ng Bushes Included       30 - 25.4mm         30 - 20mm       30 - 16mm         30 - 16mm       30 - 25.4mm         10 Bushes Included       250mm 30mm 80T 0mm 30mm 80T         10 Bushes Included       30 - 25.4mm         10 Bushes Included       30 - 25.4mm         10 Bushes Included       30 - 16mm         10 Bushes Included       30 - 16mm         10 Bushes Included       30 - 16mm         15 Blade Set Wood & Metal       150mm         15 Blade	Cir. Saw Blade	184mm 20mm 40T	2	
30 - 20mm         30 - 16mm         30 - 16mm         30 - 25.4mm         Blade Set Wood & Metal         Is         Blade Set Wood & Metal         Inset trolleys         680kg x 1800mm x 910 mm x 350mm         Hand Stacker 1.5T         1500kg         1550mm         550mm         Polyurethane         9ht:	Reducing Bushes Included	30 - 25.4mm	2	
30 - 16mm         30 - 25.4mm         um Triple Chip Grind       250mm 30mm 80T 0mm 30mm 80T         ng Bushes Included       30 - 25.4mm         30 - 25.4mm       30 - 25.4mm         30 - 25.4mm       30 - 25.4mm         30 - 16mm       30 - 16mm         Blade Set Wood & Metal       50 mm         Islande Set Wood & Metal       560kg x 1800mm x 910 mm x 350mm         Hand Stacker 1.5T       1500kg		30 - 20mm	5	
10 - 25.4mm         10 Bushes Included       250mm 30mm 80T 0mm 30mm 80T         10 Bushes Included       30 - 25.4mm         30 - 20mm       30 - 20mm         30 - 16mm       30 - 16mm         Blade Set Wood & Metal       680kg         Inse trolleys       80kg         Hand Stacker 1.5T       1500kg         1150mm       550mm         Polyurethane       Polyurethane         9ht:       1600mm		30 - 16mm	5	
lum Triple Chip Grind       250mm 30mm 80T 0mm 30mm 80T         ng Bushes Included       30 - 25.4mm         30 - 20mm       30 - 20mm         30 - 16mm       30 - 16mm         Blade Set Wood & Metal       680kg         nose trolleys       80kg         let trolleys       680kg x 1800mm x 910 mm x 350mm         Hand Stacker 1.5T       1500kg         :       1150mm         S50mm       Polyurethane         ght:       1600mm		30 - 25.4mm	2	
1g Bushes Included       30 - 25.4mm         30 - 20mm       30 - 20mm         30 - 16mm       30 - 16mm         Isade Set Wood & Metal       80kg         nose trolleys       80kg         ale trolleys       680kg x 1800mm x 910 mm x 350mm         Hand Stacker 1.5T       1500kg         y:       1150mm         y:       1550mm         Polyurethane       Polyurethane         ght:       1600mm	Aluminium Triple Chip Grind		2	
30 - 20mm         30 - 16mm         Islade Set Wood & Metal         In ose trolleys       80kg         Ne trolleys       680kg x 1800mm x 910 mm x 350mm         Hand Stacker 1.5T       1500kg         1:       1150mm         Polyurethane       Polyurethane         ght:       1600mm	Reducing Bushes Included	30 - 25.4mm	5	
30 - 16mm   Blade Set Wood & Metal		30 - 20mm	5	
Blade Set Wood & Metal		30 - 16mm	5.	
Selection   Sele	Jigsaw	Blade Set Wood & Metal	5	
nose trolleys         80kg           ale trolleys         680kg x 1800mm x 910 mm x 350mm           Hand Stacker 1.5T         1500kg           y:         1150mm           550mm         Polyurethane           ght:         1600mm	Trolleys			
ble trolleys       680kg x 1800mm x 910 mm x 350mm         Hand Stacker 1.5T       1500Kg         y:       1150mm         550mm       Polyurethane         ght:       1600mm	Folding nose trolleys	80kg	m	
Hand Stacker 1.5T       1500Kg         y:       1150mm         550mm       550mm         Polyurethane       1600mm	Turntable trolleys		m	
y: 1500kg : 1150mm Polyureth ght: 1600mm	Manual Hand Stacker 1.5T		2	
: 1150mm Polyureth	Capacity:	1500Kg		
Polyureth: 1600mm	Length:	1150mm		
ght:	Width:	550mm		
	Wheel:	Polyurethane		
	Lift Height:	1600mm		Γ

MILTE BOX				
Heavy Duty Soft Grip Hacksaw Frame	300mm	10		
Hacksaw Blades	300mm 18 TPI Per box	3		
	24 TPI	3		
	32 TPI	3		
Double bogie High Lift		8		
Capacity:	1500Kg			
Length:	1500mm			
Width:	680mm			
Wheel:	Double NYLON			
Fork Height:	85mm Min x 800mm Max			
Hand Table Truck		2		
Capacity:	500Kg			
Length:	815mm			
Width:	500mm			
Wheel:	Polyurethane			
Table Height:	340mm Min x 800mm Max			
Scaffolding Aluminium	Various sizes.			
Scaffold wheels Polyurethane castor	200mm x 200x50 x 240mm			
	35/38mm x 250kg			
Handsaw				
380mm(15")Handsaw	7 Tpi	10		
400mm(16")Handsaw	7 Трі	10		
400mm(16")Handsaw	11 Tpi	10		
550mm(22")Handsaw	11 Tpi	10		
360mm(14")Tool Box Saw	15 Tpi	10		
Soft Grip General Purpose Tenon Saws	11/12 TpI	10		
200mm Hardpoint Dovetail Saw	13 TpI	10		
Coping Saw		10		
Coping Saw Blades	15tpi	20		
550mm Precision Mitre Saw	14tpi blade	20		
	18tpi blade	20		
	24tpi blade	20		

20		Vices						
Remet Vices         100mm, 150mm         3         Percentage         4         Percentage	ш 1	Quick Release Woodworking Bench Vices	175mm	3				
Benich Vices         100nm, 150mm         3         1           Vice         85mm         3         1           A Pick Set         75mm         3         3           a d Pick Set         4 piece         3         3           cand Pick Set         4 piece         4         4           Chall Sanders 12,000 RPM - Self Generatex 3.5*         4         4         4           Orbital Sander         31,55*         4         4         4           Cheersible         1 p/ 0.745 kW         4         4         4           Acteristic         1 p/ 0.745 kW         4         4         4           Acteristic         3 proform         4         4         4           Activation         3 proform         4         4         4           Activation         3 proform         4         4         4           Activation         3 proform         5 proform         5 proform         5 proform           Barrs         4 piece         4 piece         5 proform         5 proform         600mm         5 proform         600mm         600mm         600mm         600mm         600mm         600mm         600mm         600mm         600mm <th< td=""><td></td><td>225mm</td><td></td><td>3</td><td></td><td></td><td></td><td></td></th<>		225mm		3				
Vertication   Symm   3   3   5   5   5   5   5   5   5   5		Engineers Bench Vices	100mm, 150mm	3				
A blick Set   75mm   3   3   5   5   5   5   5   5   5   5		Drill Press Vice	85mm	3				
ac and Pick Set  and Pick Sender  and Pick Set  and Pick S		Vacuum Vice	75mm	3				
and Pick Set 4 piece 4 piece 4 piece 5		Hook and Pick Set		3				
Anothal Sanders 12,000 RPM - Self Generates 3.5°         4           Innofess         32/3" s g"         4           Poblial Sander         31/3"         4           Poblial Sander         31/4"         4           Angle 70,000rpm         4         4           deversible         1 hp / 0.745 kW         4           de Pencil Ginders         Angle 70,000rpm         4           and Pancil Ginders         7 Hp / 2.5 kW 13,500 RPM         4           s         Angle 75,000rpm         4           s         Angle 75,000rpm         4           nr Crowbar         7 Hp / .5 kw, 13,500 RPM         4           nr Crowbar         1/2"         4           xG Braided Hose, swivel ends 1/4"         5         6           s         600mm         5         7           niel Puller         250mm         5         7           Bars         600mm         5         7           d cutters         100         7           Bars         600mm         100         7           Ided Long Nose Pilers         200mm         10           100mm         100         10           100mm         10		Mini Hook and Pick Set	4 piece					
Angle Sanders 12,000 RPM – Self Generatex 3.57         4         4           Inderes         3.2/3" x 9"         4         4           Poblial Sander         3.16"         4         4         4           Seversible         1 pt 0.1745 kW         4         4         4         4         4         6         6         6         6         6         6         7         4         7         7         8         7         8         7         8         8         8         8         8         8         8         8         8         8         8         8         9 <td></td> <td>Air tools</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Air tools						
Arighest Sander         3 1/3" x 9"         4 <td>ш</td> <td>Random Orbital Sanders 12,000 RPM – Self Gen</td> <td>eratec 3.5′</td> <td>4</td> <td></td> <td></td> <td></td> <td></td>	ш	Random Orbital Sanders 12,000 RPM – Self Gen	eratec 3.5′	4				
Sylfe"         4         4           Reversible         1 hp / 0.745 kW         4           Eversible         1 hp / 0.745 kW         4           ers Fit         3 Hp, 20,000rpm         4           ers Fit         .5 Hp, 25,000rpm         4           inders         7 Hp / .5 kw, 13,500 RPM         4           s         1/2"         4           xS Braided Hose, swivel ends 1/4"         4         4           s         250mm         4         5           int Crowbar         1.5M         5         6           pry bar set         4 piece         5         6           pry bar set         4 piece         5         6           expr bar set         4 piece         5         6           pry bar set         4 piece         5         6           nor bar set         4 piece         5         6           nor bar set         4 piece         5         6           pry bar set         4 piece         5         6           nor bar set         4 piece         5         6           nor bar set         4 piece         5         7           co0mm         100         10		Orbital Sanders	3 2/3" x 9"	4				
Reversible         1 hp / 0.745 kW         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         5         4         5         4 <td></td> <td>Random Orbital Sander</td> <td>3/16"</td> <td>4</td> <td></td> <td></td> <td></td> <td></td>		Random Orbital Sander	3/16"	4				
ed Pencil Grinders         Angle 70,000rpm         4         4         4         4         4         4         8         4         8         4         8         8         8         8         8         9         <		Air drills Reversible	1 hp / 0.745 kW	4				
ers Fift         3Hp, 20,000rpm         4         4         Personant         4         Personant         4         Personant         A         Personant         Persona		High Speed Pencil Grinders	Angle 70,000rpm	4				
Inderes         SHp, 25,000rpm         4         4         4         4         4         8         8         8         8         9		Die Grinders Fit	3Hp, 20,000rpm	4				
inders 7 Hp / .5 kw, 13,500 RPM 4 4 4 8 8 8 8 8 8 8 8 9 1 1/2" 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	- 1		.5Hp, 25,000rpm	4				
ss       x8' Braided Hose, swivel ends 1/4"       x8' Braided Hose, swivel ends 1/4"       cion Bars     4       int Crowbar     1.5M       int Crowbar     5       int Crowbar     1.5M       pry bar set     4 piece       pry bar set     4 Somm       pry bar set     4 Somm       Bars     5       600mm     5       inted Combination     160mm       lated Combination     160mm       lated Long Nose Pilers     200mm       180mm     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10       10     10	- 1	Wheel Grinders	7 Hp / .5 kw, 13,500 RPM	4				
ss Sharided Hose, swivel ends 1/4"       4 <t< td=""><td></td><td>Chucks</td><td>1/2"</td><td>4</td><td></td><td></td><td></td><td></td></t<>		Chucks	1/2"	4				
x8' Braided Hose, swivel ends 1/4"       ion Bars     4       ion Bars     5       int Crowbar     250mm       pry bar set     4 piece       pry bar set     450mm       Bars     600mm       600mm     5       Idet Combination     160mm       180mm     10       180mm     10       180mm     10       18ted Low Pilers     200mm       10     10		Air Hoses						
ion Bars         ion Bars           int Crowbar         1.5M         5         1           int Crowbar         2.50mm         5         1           pry bar set         4 piece         5         1           pry bar set         450mm         5         1           Bars         600mm         5         1           ind cutters         760mm         5         1           ind cutters         5         1         1           ind cutters         160mm         1         1           inded Long Nose Pliers         200mm         10         1           lated Long Nose Pliers         200mm         10         1           lated High Leverage Diagonal Side Cutters         160mm         1         1           Page 17         10         1         1	ı 1	1/4"x1/4"x8' Braided Hose, swivel ends 1/4"		4				
ion Bars         ion Bars         int Crowbar         5         m           Int Crowbar         1.5M         5         m           pry bar set         4 piece         5         m           pry bar set         450mm         5         m           Bars         600mm         5         m           d cutters         760mm         5         m           Inted Combination         160mm         10         m           Iated Long Nose Pliers         200mm         10         m           Iated Long Nose Pliers         200mm         10         m           Iated High Leverage Diagonal Side Cutters         160mm         m         m	- 1							
Int Crowbar     1.5M     5     P       Bail Puller     250mm     5     P       pry bar set     4 piece     5     P       pry bar set     450mm     5     P       Bars     600mm     5     P       600mm     5     P     P       Ided cutters     760mm     5     P       Ided Combination     160mm     D     P       Ided Combination     160mm     D     D       Ided Long Nose Pliers     200mm     10     D       Ided Long Nose Pliers     200mm     10     D       Ided High Leverage Diagonal Side Cutters     160mm     D     D       Page 17		Demolition Bars						
lail Puller       250mm       5       9         pry bar set       4 piece       5       9         Bars       450mm       5       9         Bars       600mm       5       9         600mm       5       9       9         Ided cutters       160mm       10       10         Ilated Long Nose Pliers       200mm       10       10         Ilated Long Nose Pliers       200mm       10       10         Ilated High Leverage Diagonal Side Cutters       160mm       10       10         Page 177       10       10       10		Chisel Point Crowbar	1.5M	2				
pry bar set       4 piece       5       6         Bars       450mm       5       9         Bars       600mm       5       9         A count       760mm       5       9         I d cutters       760mm       10       10         I ated Combination       160mm       10       10         I ated Combination       200mm       10       10         I lated Long Nose Pliers       200mm       10       10         I lated Long Nose Pliers       200mm       10       10         I lated High Leverage Diagonal Side Cutters       160mm       10       10         I lated High Leverage Diagonal Side Cutters       160mm       10       10	ı	Pry Bar/Nail Puller	250mm	2				
Bars       450mm       5       600mm       5       600mm       5       600mm       5       600mm       5       600mm       600mm <td< td=""><td>- 1</td><td>Soft grip pry bar set</td><td>4 piece</td><td>2</td><td></td><td></td><td></td><td></td></td<>	- 1	Soft grip pry bar set	4 piece	2				
Bars       450mm       5       600mm         600mm       500mm       5       9         id cutters       760mm       10       10       10         lated Combination       160mm       10       10       10         lated Long Nose Pliers       200mm       10       10       10         lated Long Nose Pliers       200mm       10       10       10         lated High Leverage Diagonal Side Cutters       160mm       10       10       10         Page 177       Page 177       10		Heel Bar	450mm	2				
600mm     5       760mm     5       160mm     10       180mm     10       200mm     10       200mm     10       160mm     10       160mm     10       160mm     10	- 1	Wrecking Bars	450mm	5				
760mm     5       160mm     10       180mm     10       200mm     10       200mm     10       160mm     10       160mm     10	- 1		600mm	5				
160mm     10       180mm     10       200mm     10       200mm     10       160mm     10       Page 17	- 1		760mm	2				
160mm     10       180mm     10       200mm     10       200mm     10       160mm     10       Page 17		Pliers and cutters						
180mm     10       200mm     10       200mm     10       160mm     10       Page 17		Fully Insulated Combination	160mm	10				
200mm     10       200mm     10       160mm     10       Page 17	- 1		180mm	10				
200mm     10       160mm     10       Page 17     10	- 1		200mm	10				
160mm 10 10 Page 17	- 1	Fully Insulated Long Nose Pliers	- 1	10				
		Fully Insulated High Leverage Diagonal Side Cut	- 1	10				
	- 1							
			Page 17		05]	Signature		

	180mm, 200mm	10				
Fully Insulated Alligator® Waterpump Pliers	250mm	10				
VDE Fully Insulated Long Nose Piers	200mm	10				
High Leverage Combination Pliers	225mm	10				
Angled Long Nose Pliers	200mm	10				
70° Flat-Round Mechanics Pliers	200mm	10				
Bolt Cutters	460mm, 610mm, 760mm, 910mm	10				
Extra High Leverage End Cutting Nippers	200mm	10				
Steel Fixers/Concreting Nippers	220mm, 250mm	10				
Flat Jaw Electronics Pliers	115mm	10				
Carpenters Pincers	210mm	10				
Prism Jaw Self Grip Pliers	225mm	10				
Spray Pot					_	
Pressure Pot Sprayer C/W Air Agitator	10 L, 20L,	2				
Pressure 60 PSI - Max tank pressure 80 psi.	10m twin hose set is an air	2				
& fluid hose set w/ 7mmmm. x 10mm						
Heavy Duty Ratchet Tie Down Straps with Hooks	50mm x 5m, 8m 10m	9				
Elastic Cargo Net	750 x 750mm 12 steel hooks	4				
Self Grip Pliers Set	140mm - 300mm	10				
Long Nose Self Grip Pliers	230mm	10				
Heavy Duty Bolt Cutters	300mm, 600mm, 900mm	е				
30° Bolt Cutters with Bevel Cutting Jaws	600mm	9				
Tinmans Shears	200mm, 300mm,	10				
3 piece Compound Action	250mm	10				
Tinmans (Aviation) Shears Set		10				
Riveter	single pull action	10				
Riveter	handle clip acts	10				
Soft Grip Adjustable Wrench Set	150mm, 200mm, 300mm,	10				
Instant Change Retractable Knife	168 mm	10				
Heavy-Duty Utility Blades	62	10				
Tool Box Set	103 PC.	10				
Craft Cutters		10				
Angled handle design Retrackteble carpet Knife		10				
100pk duty Carpet knife blades,		3				
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			!			

Compressor			
100 Liter Vertical Belt Drive Compressor 2.2kW 3HP Space Saver	or 2.2kW 3HP Space Saver		
Tank Size:	100 Liter (Vertical Standing)		
Motor/Pump Type	Belt Drive		
Motor Size	2.5 HP, 2.2 kW		
Clean Air Delivery Rate	8.83 CFM (250 Liter/min)		
Input Power	220V Single-Phase		
Maximum Pressure	116 PSI, 8 Bar		
A vertical Standing compressor makes	A vertical Standing compressor makes it a great space saver in any workshop		
A larger 3HP motor makes it capable of general spraypainting purposes.	of general spraypainting purposes.		
Blue PVC Flexible Air Hose 10m X 8 mm with Couplers	8 mm with Couplers 5		
Inner Diameter:	8 mm		
Outer Diameter:	14 mm		
Working Air pressure:	300 PSI		
Burst Air Pressure:	1200 PSI		
Air Regulator, Water Trap and Lubricator 1/4"	itor 1/4"		
AIR CRAFT Mini Compressor & Air Brush Kit	r Brush Kit		
Product Dimensions: 37cm (L) x 20cm (W) x 32cm (H)	1 (W) x 32cm (H)		
Powder Coating System			
Power:	220V		
Air Pressure:	10-30 PSI		
Air inlet size:	1/4"		
Weight:	9.16 lbs.		
LED Work Light - Double 20W/30W/50W Portable LED Flood Light	0W Portable LED Flood Light		
Extension lead			
Double Plug	15m-30m 5		
Double Plug	30m-40m		
Saw Blade Sharpening Machine			
Angle Grinder, Table Model			
Grinding capacity: saw blade diameter: Ø-80-700 mm;	r: Ø-80-700 mm;		
Grinding blade diameter: Ø-125 mm; Grinding	Grinding /		
Tilting angle: left & right 20°;			
Table rotary angle: left 30°, right 45°;			
Electric motor: 220 Volt, 2850 rpm, single phase;	ngle phase;		
	6		

	Cooling: water container on top: Steel base plate: drip fray:		
	Guaranty: 1 year, manufacturer warranty Overall dimensions,		
	assembled: 770 x 430 x 300 mm;		
	Package dimensions, carton: 430 x 430 x 350 mm Weight: ca 30.5 kg;		
	Planer Blades 600mm 8		
	BAND SAW BLADES 30M> 120m rolls		
	6 x 0.90 / 10-14 tpi		
	13 x 0.90 / 8-12 tpi		
	13 x 0.90 / 6-10 tpi		
	20 x 0.90 / 5-8 tpi		
	20 x 0,90 / 4-6 tpi		
	Saw Blades		
	315mm × 2.4X30mm / 84T		
	305mm X 28T		
	300mm x 30.16mm / 72T		
	Planer Sharpening mashine		
	Table Type Linear Sharpening		
	Machine, straight blade grinding		
	machine.straight knife sharpening mach		
	16" Band Saw with Stand		
	Throat width 14-7/10"(375 mm)		
	Saw-blade length 120"(3050 mm)		
	Saw-blade width 1/4"~1-1/5(6-30 mm)		
	Saw-blade tilt 0~20° (0~45°)		
	Max.cutting depth 9-4/5"(250 mm)		
	Saw-table size 21"×19"(535 mm×485 mm)		
	Saw-blade speed 10 m/s		
	Motor power 1.5 kw		
$\perp$			
	2 pce ARC (MMA) Welding Cable Set (Dinse Plug)		
	This set comes with both an electrode holder & earth clamp. Fitted with the lock grip dinse		
	male plugs, typically used on modern welding machines such as Inverter welders. Electrode		
	holder & earth clamp are of a higher quality design that offers a larger contact area to ensure		
	enough current flow. Rated Current: 160 A (100%) 200 A (60 %)Thickness: 16 mm 2 (8 mm		
$\Box$	dia. )Cable Length: 2 m x 2 m		
	AND RELATED TOOLS AND MATERIAL		
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6" (150MM) BENCH VICE (IRON) (SWIVEL WITH ANVIL) LIGHT DUTY	8		Г
23 pce End Mill Set			T
Hardened HSS (high speed Steel) Sizes: 3 - 25 mm	5		Γ
40 PIECE TAP AND DIE SET	4		
Metric Course & Metric Fine Combination 3 - 12mm Heat TreatedIdeal for Engineers,			Т
Automotive & General Workshop use			Т
M3X0.5, M3X0.6, M4X0.7, M4X0.75, M5X0.8, M5X0.9, M6X1.0, M6X0.75, M7X1.0,			Т
M7X0.75, M8X1.25, M8X1.0, M10X1.5, M10X1.25, M12X1.75, M12X1.5 1/8 NPT			T
4NC40, 6NC32, 8NC32, 10NF32, 10NC24, 12NC24, 1/4NC20, 1/4NF28, 5/16NC18,			T
5/16NF24, 3/8NC16, 3/8NF24, 7/16NC14, 7/16NF20, 1/2NC13, 1/2NF20, 1/8NPT			Т
45 PIECE A/STEEL TAP & DIE SET	4		Т
Metric Course & Metric Fine Combination 6 - 24mm, Heat Treated			Т
Ideal for Engineers, Automotive & General Workshop use			T
M6X1.0, M6X0.75, M8X1.25, M8X1.0, M10X1.5, M10X1.25, M12X1.75, M12X1.5,			Т
M14X2.0, M14X1.5, M16X2.0, M16X1.5, M18X2.5, M18X1.5, M20X2.5, M20X1.5,			Т
M22X2.5, M22X1.5, M24X3.0, M24X1.5			Т
63MM CUTTER FOR MILLING MACHINE	8		
75MM CUTTER FOR MILLING MACHINE	e e		П
			Т
1" X 5" Belt / Disc Sander	4		Т
From intricate contour sanding and shaping to fast stock removal, this combination belt and			Т
disc sander does it all! An included back plate on the belt sander lets you apply pressure for			Т
fast shaping or can be easily removed for making curves and nonstandard shapes. This sturdy			Т
unit features two dust ports, an easy tracking adjustment to keep the belt straight and a			Т
powerful 1/3 horsepower motor. Powerful 250 mm horsepower motor delivers 3450 RPM,			Т
Belt table and disc table each tilt to 45 deg. for miter sanding Tracking adjustment to keep			Т
the belt running true Removable back plate for sanding belt Belt table size; 125 mm x 125			Т
mm Disc table size: 100 mm x 185 mm Two dust portsWeight: 8 kgDimensions: 355 x 280 mm			Т
3 Piece TIG Ceramic Cup Set (4 mm)	m		Т
Fitted at the front of the torch it directs the welding gas where it needs to go. Made from a			
			Т
6.3 kVA (5 KW) Standby Petrol Generator			Т
A petrol powered electricity generator. A good solid size to provide backup power to an			
average sized household.power generators carries a badge of surplus quality assurance.			
A machine that can be relied on, holds no equal. Sourced from the best generator			
supplier worldwide.			
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			1

Rated Voltage: 220V (Single Phase) @ 50 hz Power Output: 6.3 kVA (5 KW)		
Current Output: 22A AVR FITTED		
DC Output: 12V 8.3A		
Engine: Electric Start (Key) & Recoil Start, Air-cooled, 4 stroke, OHV, Single Cylinder		
Aprox. Running Time: 4 - 6 Hours, Fuel Consumption: 2.2 l/ph @ Full Load		
Displacement: 389 cc, 22L Petrol Tank Capacity, Oil (SAE 30): 1.1 L,Sound Level: 71 db (A)		
Total Weight: 79KG, Dimensions (cm): 69x54x57		
6" X 9" Belt & Disc Sander	E	
Fitted with both a disc and a belt. Disc sander has a table that can be tilted & belt sanding unit		
can also be tilted. Comes with a stand.		
Motor 550w, TEFC, Belt size 6" x 48", Table Size 6 1/4" x 12", Table Tilting 0° ~ 45°		
Belt Tilting 0° ~ 90°, Disc size 9", Belt speed(50Hz) 330m/min,		
Disc speed(50Hz) 1400m/min, N.G weight 50/54kg, Packing size 705*455*385mm		
10 mm Index-able Cutting Tool Set	15	
This set features hardened carbide tips that can be replaced when worn. Contains left, right,		
center cutting tips. Left & right hand facing tips and a divider. Offers ease of use and long		
lasting lifetime. 10 mm Shaft thickness.		
12 mm Index-able Cutting Tool Set	22	
This set features hardened carbide tips that can be replaced when worn. Contains left, right,		
center cutting tips. Left & right hand facing tips and a divider. Offers ease of use and long		
lasting lifetime. 12 mm Shaft thickness.		
12" X 18" Wood Lathe	1	
This Variable-Speed Wood Lathe provides 305 mm of turning radius. The three speeds range		
from 650 to 3000 RPM so you can find just the speed you need to finish whatever job your		
heart desires. Includes dead center, spur center, 3" faceplate, and knockout bar; it's quality		
at a price that can't be beat. Motor: 550W, Motor step: 5, Spindle speed: 500-3,150rpm		
Swing over bed: 305mm, Distance between centers: 457 mm, Drive spindle: 1/8-inch RH		
thread or other, Head and tailstock taper: #2 morse or other, Face plate: 3 inches		
Net weight: 40kg, Gross weight: 43kg, Packing size: 840 x 460 x 300mm		
12 mm Cutting Tool Tip Inserts	2	
Replacement index able tips to fit our 12 mm Cutting Tool Set. Comprised of hardened		
tool steel. Packet of 10 inserts, Original Full Holder Set		
10 mm Cutting Tool Tip Inserts	2	
Replacement index able tips to fit our 12 mm Cutting Tool Set. Comprised of hardened		
tool steel. Packet of 10 inserts, Original Full Holder Set		
1		

112	12 mm Quick Change Tool Post	2		ŀ		
A tr	A tool post able to hold up to 12 mm width of cutting tips. Has sleeves along the sides to			-		
qui	quickly and easily change holders as needed. Composed of hardened precision cut tool steel					
Ma	Main Tool Station Sizes:			H		
Ŝ	Comes with 1A: 64 mm, B: 98 mm, C: 57 mm, D: 14 mm			-		
ŢŎ	Tool Holder Sizes:					
00	comes with 4A: 25 mm, B: 12 mm, C: 11 mm, D: 38 mm					
25	25 lbs Arrow Magnetic Welding Square	2				
면	Holds work pieces in place for welding / soldering. Thick steel design equipped with a			-	-	
hod	powerful magnet. Many angles to choose from to accomm odate an array of positions.			-	l	
Din	Dimensions: 85 mm x 10 mm Capacity : 25 lbs			-	-	
25	25 mm Pedestal Drill	1		-		
A la	A large freestanding belt driven pedestal drill. Fitted with powerful energy efficient motor.					
Ide	Ideal for nearly any woodworking or engineering drilling requirements. Easily adjustable.			H		
Ψ9	Motor: 220V @ 50 hz 1100 Watts, Drill Cap: up to 25 mm, Travel of Spindle: 100 mm			_		
Тар	Taper of Spindle: mt3, Dia. of column: 80 mm,				-	
Sp(	Speeds RPM: 200, 280, 380, 440, 500, 600, 820, 1140, 1330, 1650, 1950, 2600 (12 total)				H	
Dis	Distance from axis of spindle to culumn surface: 215 mm			-	-	
₩ W	Max. distance from end of spindle to worktable: 725 mm					
Ψa	Max. distance from end of spindle to base: 1240 mm, Worktable: 330 x 330 mm				-	
Siz	Size of base: 560 x 340 mm, Overall Dimensions: 755 x 355 x 1665,					
Pac	<b>Packing size:</b> 1335 x 355 x 310 mm, <b>Weight:</b> 102/98 kg					
20	50 lbs Arrow Magnetic Welding Square	5				
회	Holds work pieces in place for welding / soldering. Thick steel design equipped with a					
Mod	powerful magnet. Many angles to choose from to accomm odate an array of positions.					
<u>Pi</u>	Dimensions: 110 mm x 15 mm Capacity: 50 lbs					
75	75 lbs Arrow Magnetic Welding Square	2				
HOK	Holds work pieces in place for welding / soldering. Thick steel design equipped with a					
wod	powerful magnet. Many angles to choose from to accomm odate an array of positions.					
Din						
28	58 piece Clamping Kit M16 T18					
This	This clamping kit will fit the bed of engineering machines. Will fit a T18 T-Slot (10mm ).					
Nse	Used to hold odd objects for cutting and shaping.					
+						
+						
-						

ă	Bolt Thread: M16,T-Slot Fit: T18,T-Slot Nuts: x6,Flange Nuts: x6,Coupling Nuts: x4		
Ñ	Step Blocks: x6, Step Clamps: x12, 24 Studs x4 each: 3", 4", 5", 6", 7", 8" length		
귀	125mm 3-Jaw Self Centering Chuck		
Ė	This chuck is Comm only fitted to engineering lathe machines. A high precision accessory.		
٥	Comes with reverse jaws and a chuck key for quick adjustments.		
٥	Dimensions: D1: 95 mm, D2: 108 mm, D3: 30 mm, H: 84 mm, h: 3 mmz: 33 mmd: M8H1: 58 mm		
Ë	h: 3 mm, z: 33 mm, d: M8		
7	125mm 4-Jaw Independant Chuck		
Ė	This chuck is Comm only fitted to engineering lathe machines. A high precision accessory,		
ш	Each jaw is separately adjustable.		
Si	Size: 125mm,D1: 95mm,D2: 108mm,D3: 30mm,H: 78mm,H1: 56mm,H: 4. 5mm,z-d: 4-M8		
ΙΉ	Internal Jaw Range: 7-57mm, External Jaw Range: 48-125mm, Weight (nett): 6kg		
Ħ	150 mm Cross Slide Vice		
∢	A versatile solution for either the engineer of woodworking enthusiast. Makes precision		
dr	drilling a breeze by allowing the user to change the X and Y axis positions very quickly.		
ū	Clamping Width: 150 mm x 150 mm (max), Jaw Depth: 30 mm		
Ŧ	Top Slide Travel: 150 mm, Bottom Slide Travel: 150 mm		
Σ	Mini Milling / Drilling Machine		
∢	A smaller more compact professions milling/drilling solution. Ideal for workshops		
Zi;	Size meets precision & craftsmanship		
芷	Fine Feed Head Control, Two Speed ranges, Spring Head Return Zero Setting Dials,		
Ü	Cast Iron Construction:		
Тa	Table Size: 400 mm x 100 mm, T-Slot Size: M10, Maximum Table Travel: 215 mm		
Σ	Maximum Cross Slide: 100 mm, Maximum Spindle Travel: 175 mm		
Ĭ	Head Tilt: ( -45° ~ +45°), Spindle Speed: Low: 0 ~ 1100 RPM, High: 0 ~ 2500 RPM		
ß	Spindle Taper: MT3, Drilling Capacity: 12.5 mm, End Milling Capacity: 15 mm		
Fa	Face Milling Capacity: 28 mm, Gross Weight: 68 kg, Net Weight: 50 kg		
ž	Motor: 350 Watts, Voltage: 220 V, AMP: 4.5 A, Cycle/RPM: 6000RPM		
Š	Switch Type: Variable Speed Reversible, Power Transfer: Gears		
16	160 mm (6") Horizontal Rotary Table		
Ę	This is an accurate designed table for milling, boring and other machine tool uses. This table		
ā	allows indexing, facing and other work to be carried out rapidly with extreme precision.		
Ē	Tiliting range 0-90 degrees from horizontal to vertical position, 1 rotation of handle equals		
3,6	3 degrees, 5 minutes tilting reading. 10 Second Vernier Scale. Table Dial 1 Minute		
ট	Graduations.		
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	Fast Degrees: Dividing Notch Pin & 24 Holes in 15 Degrees around this insures Rapid	
	Accurate Spacing. Minimum Set-up time. Rugged Construction	
	Diameter of table (mm) $\Phi$ 160, Mose taper of the center hole MT2,	
	Diameter of the center hole(mm) Φ25*6, Width of t-slot (mm) 10,	
	Adjacent angle of t-slot 90°, Width of the locating key(mm) 12,	
	Modules of worm and worm gear 1.5, Transmission ratio of the worm gear 1:90,	
	Graduation of the table 360°, Tilting table 0°~90°, Readout of the hand wheel 1',	
	Minimum value of vemier 10", Minimum reading 2', Indexing accuracy 60",	
	Max bearing(with table hor)kg 100, Max bearing(with table vert)kg 50,	
	Net weight kg 36, Gross weight kg 44, Case dimensions mm 420*380*300	
	A 255, B 172, C 168, D Φ160, E 11, F 138, H 100, L 160, M MT2, P 50, d F25, h 6	
	150 mm Engineers Drill Brock Vivo	
	4	
	Features hardened tool steel jaws, vice screw & handle. Durable cast iron powder coated	
	base. A drill press vice more appropriate for engineering. Jaw Width: 150 mm	
	Jaw max opening: 150 mm, Jaw depth: 25 mm, Weight: 6, 4 kg,	
	<b>Dimensions:</b> 300 x 230 x 76 mm	
	AC/DC 200 A MMA/TIG Inverter Welding Machine	
	This welder is capable op welding ferrous metals as a TIG welder using a switch to arc or as	
	a normal MMA stick welder. User can also select a high frequency setting depending on	
	application. TIG high frequency function with pulsed arc.	
	Power voltage(V): 220, Rated input capacity(KVA): 4.5,	
	No-load voltage(V): 56, Output current range(A): 10-200,	
	Duty cycle(%): 60 -Efficiency(%): 85, Weight(KG): 11, Protection class: IP21S,	
	Welding thinkness(mm ): 0. 3-9, Usable electrode(mm ): 1. 6-4. 0,	
	Measurement(mm): 460x270x345, input voltage frequency(HZ): 60	
	Accessory:1.5M, earth clamp,2M MMA torch,4M TIG torch,Rated output voltage(V):18,	
	Auto Darkening Welding Helmet	
	Solar powered (uses power from arc so engages automatically). Features adjustable	
	sensitivity so can be used for any kind of welding or cutting purposes. Fitted with adjustable	
	headband to allow comfortable wear. Viewing Area: 98 x 45 mm Cartridge Size: 110 x 90 x 9	
Ī	mm UV & IR protection: up to shade DIN16 at all timePower on/off: fully autoGrinding	
	Mode: yesSensitivity Adjustment: YesDark Shade: DIN 9 - 13Light Shade: DIN 4Switching	
	Time: 1/25,000 s from light to darkDelay Time: 0. 2 - 1. 0 s from dark to lightPower Supply:	
	Solar cells + Lithium Batteries	
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Motor: 230V, 50Hz, 1500W (2HP), 2950RPM, Impeller: 250MM, steel,		
Air suction: 1490CFM/42.15M/3 per min., Bag diameter: 500mm, Bag height: 850mm,		
Filtration bag capacity: 0.153 M/3, Inlet size: 125mm,		
Number of intake holes: 2 X 100 mm, Bag filtration rate: 30 micro,		
Machine dimension: 930 X 560 X 1950 mm, Packing size: 920x580x580mm		
Machine G/N weight: 47/51 kg		
Spare 10 mm Face Off Cutting Tips	25	
Replacement face off cutting tips for our 10 mm set. Contains 10 pieces,		
Full Original Set		
Spare 10 mm Left or Right Hand Cutting Tool Tip	2	
Replacement Left or Right Hand Cutting Tool Tips for our 10 mm set. Contains 10 pieces,		
Full Original Set		
Spare Tips for 10 mm Cutting Bit Set	LC	
Replacement tips for our 10 mm cutting bit set. Contains 1 of each type,		
Original Full Set		
Spare Tips for 12 mm Cutting Bit Set	ı	
Replacement tips for our 10 mm cutting bit set. Contains 1 of each type.		
Original Full Set		
TIG Torch (Trigger Type)	2	
Can be fitted to any TIG welder that has a port for a trigger. This torch will arc when trigger		
is pressed (depending on welding machine model). Gas and current are delivered through		
same port on welding machine (gas bottle is fitted to welding machine)Comes complete with:		
1 x Ceramic Cup, 1 x Collet Body, 1 x Collet, 1 x Long Black Cap. Length: 3 m (tip to tip)		
TIG Torch Starter Pack 1.6 mm	2	
A kit of the consumable parts fitted to a conventional TIG welding torch. Contains; 1 x Long		
llet and 1 x small back o		
TIG Torch Starter Pack 2.4 mm (aluminium)	2	
A kit of the consumable parts fitted to a conventional TIG welding torch. Contains: 1 x Long		
ap.		
STRIKE TIG TORCH SR17V x 4M		
THERMAMAX TSA DC200-E 1GBT Inverter Welder	-	
Fitted with the ALPHA ARC EVOLUTION inverter this machine makes an ideal DIY		
solution. Lightweight, durable & powerful. Input: 220 V 50 HZInput Amps: 43. 6 AOutput		
Range: 29 - 200 ADuty Cycle: 60 % @ 200 AVRD: noWeight: 8 KGDimensions: 395 x 153		

x 301 m	x 301 mm comes with Electrode holder & earth clamp.					
Z,5kW	7.5kW CNC Table Router Complete.	-				
• 7.5kW	• 7.5kW 380V Motor with RPM 1440 for Liquid Ring Vacuum Pump, Provide					
0.097 M	0.097 MPa Vacuum Level on 10 L/min Fluid Flow Rate and 4.66 M3/min Air					
Flow Ra	Flow Rate. Just Very Noisy 69dB,					
With F	• With Rotary Attachment Supporting Interface and can Switch between Rotary					
Rotating	Rotating and X-Axis Linear Movement					
Accept	• Accept All Kinds of G-Code File by USB Flush Drive, G-Code File Size Up to 256M					
• Maxim	• Maximum 80 Meter Per Minute Moving Speed on X/Y Axis,					
With Fac	With Factory Default on 25 Meters/Min					
• With S	<ul> <li>With Standalone AM.CO.ZA EasyRoute Control System, No Computer Needed, Stable System Suitable</li> </ul>					
for Ind	for Industrial UsageStable System Suitable for Industrial Usage					
Maxim	• Maximum 5 Meter Per Minute Moving Speed on Z Axis, With Factory Default on 3 Meters/Min					
Rugge	<ul> <li>Rugged Keypad Against Water, Oil, Dust and Collision, Cheap and Easy</li> </ul>					
to Repla	to Replace If Damaged					
Linear	• Linear Guide Rail in Twin Parallels Structure and Two Roller Bearing Sliders on Each					
Rail Guic	Rail Guide X/Y/Z Movement					
• High-L	• High-Load, High-Speed Caged Ball Screw Transmission System on Z Axis		-			
• High P	• High Precision Rack and Pinion System with Helical Teeth Driving System on X and Y Axis					
Achiev	• Achieve 0.01mm Resolution on All Axis					
Achiev	Achieve Under 0.5mm Per Meter Accuracy and Repeatability on All Axis					
• Use In	• Use Industrial 380V 3-Phase Electricity, 5 Pin 32A Plug Included					
Z-Axis	• Z-Axis Setter/Presetter Included, Automatic Measure Tool Length and					
Establish	Establish 0 Reference Point					
Workin	• Working Area 2050×3050×300mm on X/Y/Z, the Area Spindle Can Reach					
• Servo	• Servo Motors Give Your Much Better Accuracy, Much Faster Speed and Much More Torch.					
Clampi	• Clampable Vacuum Table Surface Made By Bakelite, Very Durable and High Wear-					
Resistan	Resistant with Several Aluminium Clamping T-Slots Build In					
Heavy	• Heavy Duty Version Much More Accurate and Better Performance on Long Run with					
Double t	Double the Warranty Time					
Workin	• Working Area Specially Enlarged for South African Market that Offers					
2050mm	2050mm Width for Perspex					
20mm P	20mm Pedestal drill chuck	2				
+						

L	Forstner bits bore						
	Forstner bits bore smooth, flat bottomed holes with clean edges						
	Suitable for cutting MDF, Hardwoods, Softwoods and Melamine.						
	Vertical face of cutting teeth can be re-sharpened.						
	FORSTNER BIT 10MM BLISTER	4				-	
!	FORSTNER BIT 12MM BLISTER	4				F	
	FORSTNER BIT 16MM BLISTER	4					
	FORSTNER BIT 20MM BLISTER	4					
	FORSTNER BIT 22MM BLISTER	4					
	FORSTNER BIT 25MM BLISTER	4					
	FORSTNER BIT 30MM BLISTER	4				-	
	FORSTNER BIT 35MM BLISTER	4					
Ш	FORSTNER BIT 38MM BLISTER	4					
	FORSTNER BIT 40MM BLISTER	4					
	FORSTNER BIT 45MM BLISTER	4					
	FORSTNER BIT 50MM BLISTER	4					
	FORSTNER BIT 54MM BLISTER	4					
	Screw Extractors (sets)						
	12Pcs Stud screw Extractor Remover tool set Reverse thred Out 3-23mm	ις				-	
	6Pcs Broken Bold Screw ExrtactorSet Easy out Bits Tool Kit 3-22mm						
	Drill Bits SDS						
	4mm, 5mm, 6mm, 7mm, 8mm, 10mm, 12mm, 13mm, 14mm, 16mm, 18mm, 20mm, x 210mm	70					
	4mm, 5mm, 6mm, 7mm, 8mm, 10mm, 12mm, 13mm, 14mm, 16mm, 18mm, 20mm, x 160mm	70					
	4mm, 5mm, 6mm, 7mm, 8mm, 10mm, 12mm, 13mm, 14mm, 16mm, 18mm, 20mm, x 75mm	70					
	FibreGlass Ladders						
	Heavy duty conductive step ladders is recommended for industrial applications wich entail working around						
	6 Step: 8,3kg	2					
	8 Step: 11,22kg	2					
	10 Step: 13,90kg	2					
	Powder Painting Oven	1-1					
	(All refilling of co2 , acetylene and argon bottles have to be included)	1					
Ц							
$\perp$							
$\perp$		1	+				
	AND KELATED TOOLS AND MATERIAL						
	Page 28			Signature			

Detectable materials: Plastic pipes, ferrous metals, non-ferrous metals, wooden studs, live cable		
Max. detection depth:150 mm: 150 mm, Detection depth, copper, max.; 150 mm		
Detection depth of live cables, max.; 60 mm, Detection depth of wooden substructures, max.40mm		
Accuracy; ± 5 mm, Automatic deactivation, approx.; 5 minutes, Power supply; 4 x 1.5 V LR6 (AA)		
Weight, approx.; 0.65 kg, Detection depths, max.; (material), Detection depths, max. (mode)		
Display of max. drilling depth, Dust and splash protection IP 54		
Additional function Signal view, reliable measurements in damp concrete		
Step Drill Bit Set	5	
HSS 5PCS Titanium Step Drill Bit Set with Automatic Center Punch, 50 Sizes in 5 High Speed Steel Drill Bits		
Set for Sheet Metal with Aluminum Case, Multiple Hole Stepped Up Bits		
3D Printer Complete	-	
The Creality 3D CR-10S DIY 3D Printer Kit is quick and easy to assemble with a		
300x300x400mm building volume the only limits to your creativity is your imagination		
1KG Premium 3D Printer Filament		
PLA, Constant 1.75mm Diameter, Colours Available: Black, White, Brown, Orange, Red, Yellow,		
Fibreglass and Resins		
Resins & Hardener (General Purpose)	5	
1kg Resin + Hardener, 5kg Resin + Hardener, 25kg Resin + Hardener, 200kg Resin + Hardener		
Fibreglass Matting	5	
325 gsm Plain Weave, Tight Weave Fibreglass	5	
General full Fibreglass Repair Kit (Large)	2	
<u>Cleaning equipment</u>		
Broom block, Wooden handle and reinforced wooden broom block, Soft bristles		
300mm	10	
600mm	10	
General purpose soap		
51.	10	
25L	10	
Mutten Cloth 500g	100	
Rapid Glue Gun Professional 220w	2	
Glue sticks 12mm x 94mm per pack	20	
Glue sticks 12mm x 94mm per pack	20	
	0.7	

	Parallel Riorke size					
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
	Sminx10mmx100mm set	2				
	15mmx30mmx150mm set	2				
	20mmx40mmx200mm set	2				
	Milling Cutters size					
	HSS. 2 Flute End mills					
	4mm	10				
	6mm	10				
	8mm	10				
	10mm	10				
	12mm	10				
	14mm	10				
	16mm	10				
	Milling Cutters size					
	HSS. CO. 8 3 Flute					
	25mm	10				
	Milling Cutters size	2				
	HSS. 4 Flute					
	4mm	10				
	6mm	101				
	8mm	2 5				
	10mm	5 5				
	12mm	101			-	
	14mm	10				
	16mm	101				
	Milling Cutters size					
	HSS. 6 Flute					
	25mm	10				
	32mm	10				
	SDS Drill Bits					
Ī	11 Piece Sds Plus Drill Bit Set	10				
	Contents: 5 mm x 110 mm, 6 mm x 110 mm, 6 mm x 160 mm, 8 mm x 160 mm, 10 mm x 160 mm					
I	10 mm x 450 mm, 12 mm x 210 mm, 12 mm x 450 mm, 18 mm x 450 mm, 20 mm x 450 mm					
T	35-75mm Wall Hole Drill Bit Hole Sawtooth Brick Concrete Cement Walls Hole Cutter set	10				
	35mm 45mm 55mm 65mm 75mm					

210mm x 5mm	10	
m x 6mm	10	
m x 8mm	07	
210mm x 10mm	10	
m x 12mm	10	
m x 14mm	10	
m x 16mm	10	
ım x 20mm	10	
ım x 22mm	10	
т х 5тт	01	
m x 6mm	OT U	
160mm x 8mm	01 0	
ım x 10mm	07	
m x 12mm	70 07	
m x 14mm	00 0	
m x 16mm	70	
ım x 20mm	10	
ım x 22mm	OT TO	
m x 5mm	10	
m x 6mm	10	
11 A OHILL	10	
II X OIIIII	10	
III X TOLUULU	10	
m x 12mm	10	
m x 14mm 	10	
n x 16mm	10	
n x 20mm	10	
n x 22mm	10	
m x 10mm	10	
m x 12mm	0,1	
n x 14mm	10	
n x 16mm	C.	
n x 20mm	0,1	
450mm x 22mm	OT CT	

400mm × JOhnson		
TOURING & COLUMN	10	+
400mm x 22mm	10	-
400mm x 24mm	10	-
400mm x 25mm	10	
400mm x 26mm	0.1	-
400mm x 28mm	Or Or	1
400mm x 30mm	01	-
400mm x 32mm	10	-
400mm x 35mm	10	-
5-piece SDS-plus chisel and hammer drill bit set	); v	1
Superabrasives: Diamond and CBN grinding wheels	1) (4)	
5 PCS Cobalt Multiple Hole 50 Sizes Stepdrill tools set	) m	
10 Piece hollow core bit Tct Set in Alu case (SDS)	2 0	
Mortice lock cutter With 800W elecktric drill machine		
Steel Lathe		
2 m Lathe 560 X 2000 mm		
SWING OVER BED ø560 mm	7	
SWING OVER CROSS SLIDE ø355 mm		
TURNING Ø WITHOUT BED BRIDGE ø785 mm		
LENGTH OF GAP 170 mm		
ADMITS BETWEEN 2000 mm		
CENTER HEIGHT 280 mm		
WIDTH OF BED 350 mm		
SPINDLE NOSE D 1-8		
SPINDLE BORE ø80 mm		
SPINDLE TAPER MT7		
RANGE OF SPINDLE SPEED 25-1600 rpm		
TOP SLIDE TRAVEL 130 mm		
CROSS SLIDE TRAVEL 316 mm		
MAX.SECTION OF TOOL 25×25 mm		
THREADS METRIC PITCHES 0.2-14 mm		1
THREADS IMPERIAL PITCHES 2-112 TPI		1
QUILL DIAMETER ø75 mm		

QUILL TAPER MT5 MAIN MOTOR POWER 7.5 KW				
IN MOTOR POWER 7.5 KW				
COOLANT PUMP POWER 0.1 KW				
(With all assesories)				
550 mm Geared Head Lathe, Drilling & Milling Machine	2			
MOTOR POWER 550 W / 230 V	J			
MAX SWING OVER BED Ø 250 mm				
RANGE OF THREAD 0,25 – 3,5 mm				
DISTANCE BETWEEN CENTRES 550 mm				
SWING OVER CROSS SLIDE 150 mm				
TAPER OF SPINDLE HOLE M.T.#4				
SPINDLE SPEEDS 140 – 1800 rpm				
COMPOUND TRAVEL 70 mm				
CROSS SLIDE TRAVEL 115 mm				
RANGE OF LONGITUDINAL FEEDS 0.05/0.1 mm				
METRIC THREADS 20/0.2 – 3.5 mm				
TAPER OF TAIL-STOCK QUILL M.T.#2				
TAIL-STOCK QUILL TRAVEL 50 mm				
SPINDLE SPEED(VARIABLE SPEED) 100 – 2500 rpm				
SPINDLE TAPER M.T.#2				
HEADSTOCK TRAVEL 200 mm				
SPINDLE TO WORKTABLE 245 mm				
MOTOR POWER 350 W / 230 V				
MAX DRILLING CAPACITY 13 mm				
MAX MILLING CAPACITY 16 mm				T
MAX FACE MILLING 30 mm				
SPINDLE BORE M.T.#3				
(With all assesories)				
Professional Wood Lathe Chuck & Face-plate Set	u			
40m Extension Cord with Reel 2.5 mm	, <u>t</u>			
40 m Hand-Held Laser Distance Meter	) L			
2-Colour 4 lb Hammer	01			
300 mm Combination Square with Protractor	10			
	1 01	_	_	

Heavy Duty Lazy Tong Hand Riveter 4.8 mm	9				-	-		
40 mm Plastic Face Hammer	101		-	+		1		
5 pce Pry & Wrecking Bar Set	10			+		$\dagger$		
300 mm Tinman's Snips	101					t		
Aviation Tin Snip (Left Handed)	2					+	T	
Aviation Tin Snip (Right Handed)	101			-		+	T	
1 lbs POLYHAMMER	2					$\dagger$		
Countersunk Reduced Riv Nuts Packets of 20 (various sizes)	100			-				
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