

# AL KHALILI BUILDEX INTERNATIONAL

# **PRODUCT CATALOGUE**

**BUILDING MATERIAL** 

HAND TOOLS, POWER TOOLS & INDUSTRIAL EQUIPMENTS

GENERAL HARDWARE, SANITARY WARES & PPE

COOLING & VENTILATION



Our business today operates in a world of relentless and real-time change as we approach the second decade of the 21st Century.

From shifts in the global climate to evolving economic and demographic trends in our local communities, we live and work in an environment that constantly challenges us to think a new about our customers, communities and responsibilities as a company.





Al Khalili Group began its journey to the top as a modest building materials supplier in the early 70's. Over the decades, it has grown as one of the leading multi-faceted infrastructure Company. In addition, there was a tremendous expansion of the Company's different divisions; this includes;

Al Khalili Trading (FZCO) - UAE Al Khalili United General Trading LLC - UAE Al Khalili United Enterprises LLC - Oman Al Khalili Electrical LLC - Oman Al Khalili Construction LLC - Oman Al Khalili Technology LLC - Oman Al Khalili Specialized Projects LLC - Oman Al Khalili Logistics LLC - Oman Al Khalili Auto Services LLC - Oman Al Khalili Oil and Gas Services LLC - Oman

With the leadership of Chairman and management, there was a rapid increase in annual turnover in just a decade.

With the Director's good leadership and vision, unity and hard work of all employees, Al Khalili today was known as one of the leaders in infrastructure building in The Sultanate of Oman.



Al Khalili Group - Oman

Building Materials Timber, Plywoods and Boards, Allied Products, Dry Wall and Ceiling System, Structural Steel

Hand Tools, Power Tools & Industrial Equipments Dewalt and Black & Decker, AEG Powertools, Atlas, Norton-Clipper, Stanly Tools, Irwin Tools, Kapriol, Tramontina Hand Tools, Nuair Compressor, Pedrollo Pumps, Telwin, Weld Alloy Products, Nikko Steel, Daishin, Euro Alpha Vibro

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General Hardware, Sanitary Wares & PPE Tramontina Kitchen Wares, Pentagono Sanitary wares and Faucets, BOLD Sanitary Fittings, Euro Alpha-JSP Safety Products, Portwest, General Hardware, Gurbetciler, Prospec Specialties, Pidilite Adhesive, Wood Finishes, Sealants, Grass Drawer Slide System, Laidlaw, Yuni Ifam, Reguitti Maniglie & Accessori, Locks Lounge

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#### Cleaning Solutions & Air Moment Products

Port-a-Cool Portable Evaporative Cooling Units, MobiCool, Annovi Reverberi Pressure Washers, Kranzle High Pressure Cleaners, Karcher Cleaning Equipments,

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# **BUILDING MATERIAL DIVISION**

# **TIMBER & BOARDS Basic Building Material Products**

#### White Wood



Grade: Merchantable Thickness: 1", 2", 3", 4" Width: 2", 3", 4", 6", 8", 10", 12" Length: 13' Origin: Chile, Austrian, German & Romanian Origin: West Malaysia

#### Red Meranti Wood



Grade: Merchantable Thickness: 2", 3", 4" Width: 4" - 12" Length: 8' - 24'

#### **Red Wood**



Grade: Merchantable Thickness: 2", 3" Width: 3", 4" Length: 10', 12', 15', 20' Origin: Malaysia



### **Beech Wood**



Grade: Kiln dried Thickness: 2" Width: Assorted Length: Assorted Origin: American, Canadian



Grade: Kiln dried Thickness: 2" Width: Assorted Length: Assorted Origin: German, Russian

doors and door frames,

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**BUILDING MATERIAL** 

# Maple



Thickness: 2" & 3" Width: 5" and above. Random Length: 8' and above. Random Origin: North American

#### Iroko



Thickness: 2" Width: 6" and above. Random Length: 8' and above. Random Origin: Africa

#### Mahogany



Thickness: 2" Width: 6" and above. Random Length: 8' and above. Random Origin: Africa

#### Oak Wood



Thickness: 2" Width: 5" and above. Random Length: 8' and above. Random Origin: American Oak

#### **Teak Wood**



Thickness: 2" Width: 5" and above. Random Length: 8' and above. Random Origin: Burma (Myanmar)

#### Walnut Wood



Thickness: 2" Width: 5" and above. Random Length: 8' and above. Random Origin: American Walnut

#### **Commercial Plywood**



Grade: DBB / CC (MR Glue) JPIC Standard Thickness: 4, 6, 9, 12, 15, 18, 25 mm Width: 4' Length: 8' and 3' x 7' x 4mm Origin: Indonesia & Malaysia

#### Marine Plywood



Grade: BS 1088 WBP Glue / Marine Grade Thickness: 4, 6, 9, 12, 18, 25mm Width: 4' Length: 8' Origin: Malaysia

#### **Film Faced Plywood**



Grade: JPIC Standard Thickness: 12 mm & 18 mm Width: 4' Length: 8' Origin: Indonesia & China

#### WBP Plywood



Grade: BB / CC Grade WBP Glue Thickness: 4, 6, 9, 12, 18 mm Width: 4' Length: 8' Origin: Malaysia & Indonesia

#### Birch Plywood



Grade: BB / WG WBP Glue Thickness: 4, 6, 9, 12, 18 mm Width: 4' Length: 8' Origin: Finland & Russia

Applications and uses: Plywoods are used for wooden framing, shuttering and cladding. It may be used for wall paneling, flooring and furniture.

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# **BUILDING MATERIAL**

#### **Decorative Plywood**



Grade: Beech / Teak with groove Thickness: 4 mm Width: 4' Length: 8' Origin: Malaysia, Indonesia

#### White PVC Plywood



Grade: White PVC Plywood Thickness: 3.6 mm Width: 4' Length: 8' Origin: Malaysia, Indonesia

#### Plain MDF



Grade: Medium Density Fiberboard Thickness: 4, 6, 9, 12, 15,18, 25 mm Width: 4' Length: 8' Origin: Malaysia

#### **Melamine MDF**



Grade: Medium Density Fiberboard with melamine pressed Density: 720 - 750 kg / Colours -Plain and Wooden Colours Thickness: 3, 6, 12 and 18 mm Width: 4' Length: 8' Origin: Malaysia

#### Veneered MDF



Grade: Medium Density Fiberboard with Veneered Beach / Mahogany / Ash / Maple / Teak Thickness: 4, 12 mm, 18 mm Width: 4' Length: 8' Origin: Malaysia Applications and uses: Melamine MDF, Veneered MDF, Plain MDF and Decorative boards and plywoods are used for interior decorations , wardrobes, kitchen cabinet and others.

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#### Ivory Faced Softboard



Grade: Ivory Faced Thickness: 12 mm Width: 4' Length: 8' Origin: Malaysia

#### Laminates



Grade: Assorted Colors Matt / Glossy Thickness: 0.5, 0.8 mm Width: 4' Length: 8' Origin: India, Italy

#### **Parquet Flooring**



Types: Laminated Flooring Engineered Flooring Solid Wood Flooring (of all exotic wood species)

#### Flexcell Bituminous Sheets



Grade: BS 1142 : 1989 Board Thickness: 12, 18 mm Width: 4' Length: 7'. 8' Origin: Hunton-Norway & Jollyboard-India

#### Applications and uses:

Flexcell Bituminous are used as general purpose expansion joint filler in concrete slab and wall construction and as protection board for waterproofing membranes.

# ALLIED PRODUCTS

#### **Gypsum Ceiling Tiles**

#### Gypsum Board & Accessories



Sizes: 600 mm x 600 mm x 9 mm Also Available: Aluminum & Mineral Fiber tiles.

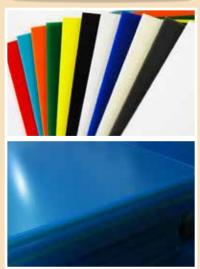


Range: Regular, MR & FR Thickness: 12mm Origin: Oman & UAE



Length: 4 feet \* 8 feet Brands: All major brands

#### **Acrylic Sheet**



Thickness: 3,4 & 6mm Origin: Oman Length: 4' \* 8' & 4'\*6' Colour: Clear & White

#### Poly Carbonate Sheets



Range: 1.7mm & 2mm Size: 2\*3mtr Origin: Oman Grade: Clear, Bronze, Green & Blue



Manhole Covers

Grade: BS-497-76, Single seal & Double Seal Origin: India Size: Assorted Spec: Cast Iron

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**BUILDING MATERIAL** 





FireBAN is not just a door core but an effective fire barrier designed and successfully tested to reduce the spread of fire and excessive quantities of smoke from one area to another, protect properties and allow you to have a safe exit from a building or structure in case of fire. FireBAN uncompromisingly use raw materials from well-managed and sustainable sources to minimize the environmental impact on our planet. FireBAN is FSC certified and it can



be manufactured in different sizes to meet your project's needs.

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#### FD 30 Min FireBAN Fire rated door core

FD 30 FireBAN board is 44-mm thick particle board designed to withstand fire for 30 minutes and cover all the functional and architectural requirements in a door. FD 30 FireBAN board was subject for strict tests in the most reputable fire laboratories in order to guarantee its integrity and tability in case of fire and it is certified by the IFC Certification Ltd & B M Trada.





#### FD 60 Min FireBAN Fire rated door core

FD 60 FireBAN board is 54-mm thick particle board designed to withstand fire for 60 minutes and cover all the functional and architectural requirements in a door. FD 60 FireBAN board was subject for strict tests in the most reputable fire laboratories in order to guarantee its integrity and stability in case of fire and it is certified by the IFC Certification Ltd & B M Trada.



#### FD 90 Min FireBAN Fire rated door core

FD 90 FireBAN board is 64-mm thick particle board designed to withstand fire for 90 minutes and cover all the functional and architectural requirements in a door. FD 90 FireBAN board was subject for strict tests in the most reputable fire laboratories in order to guarantee its integrity and stability in case of fire and it is certified by the IFC Certification Ltd & B M Trada.

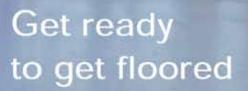


#### FD 120 Min FireBAN Fire rated door core

FD 120 FireBAN board is 40-mm thick particle board, 2nos 8mm magnesium oxide board inner facing and 2nos 4mm MDF outer facing minimum leaf thickness 64mm designed to withstand fire for 120 minutes and cover all the functional and architectural requirements in a door. FD 120 FireBAN board was subject for strict tests in the most reputable fire laboratories in order to guarantee its integrity and stability in case of fire and it is certified by the IFC Certification Ltd & B M Trada.



**BUILDING MATERIAL** 



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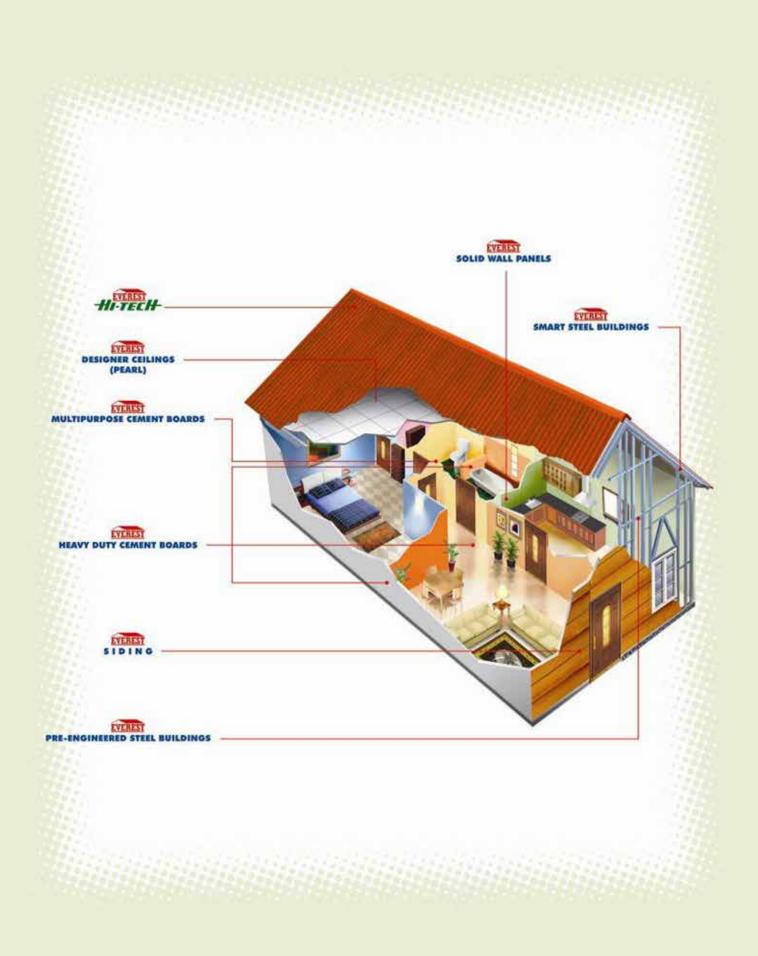
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# Green Material Buildings

for Energy Efficient Buildings











USGBoral plasterboards are manufactured with high purity natural gypsum core with some additives encased in best selected paper linings of different types. The product manufactured with world class USG technology will be marketed as Sheetrock® . All boards are produced conforming to American ASTM C1396 and UL Standard , has certified 334 system designs. Sheetrock® Gyspsum panels are available in Regular core, Firecode Type-X, Firecode Type-C, Wetstop (moisture resistant). Shaft liner are available in thicknesses ranging from 9.5mm to 25.4mm, and lengths ranging from 1800mm to 3600mm and a variety of edge types.





#### SHEETROCK <sup>®</sup> BRAND

Gypsum Panels Regular and Firecode® Cores

#### **ADVANTAGES**

- Quality interior wall and ceiling panels at low cost
- Fire -resistant dry construction
- Score and snap easily
- Resist cracking and warping
- Specialized types for all systems
- Quick installation and decoration

#### DESCRIPTIONS

SHEETROCK Brand gypsum panels are factory-fabricated, composed of a fire-resistant gypsum core encased in heavy natural-finish face paper and strong liner paper on the back side. The face paper is folded around the long edges to reinforce and protect the core, and the ends are square-cut and finished smooth. Long edges of panels are tapered, allowing joints to be reinforced and concealed with a sheetrock joint treatment system.

SHEETROCK gypsum panels are available with three core types for standard construction uses.

Regular core

With a regular core , available in two thicknesses for specific purposes.

12.7mm Panels recommended for single-layer application in residential construction 9.5mm Panels Lightweight, applied principally in the double-wall system over wood framing, and in repair and remodeling.

Firecode® Core – 15.9mm Type X Gypsum Panels provide additional fire resistance over regular panels

Firecode C Core

12.7mm and 15.9mm Type C Gypsum Panels Specially formulated mineral core provides fire resistance superior to that offered by Firecode Core gypsum panels

#### PRODUCT DATA

Size : 9.5mm , 12.7mm, 15.9mm x 1200mm wide(1220mm also available on special order)

2.4 meters -3.6 meters long

Weight : 9.5 mm-6.8kg/m2; 12.7 mm – 7.8kg/m2; 15.9mm – 10.7 kg/m2



# **WETSTOP** Moisture Resistance

#### ADVANTAGES

- Quality interior wall and ceiling panels where moisture resistance is required
- Score and snap easily
- Resist cracking and warping
- Quick installation and decoration
- The backer for shower and bath areas

#### DESCRIPTIONS

SHEETROCK Brand WETSTOP gypsum panels are factory-fabricated, asbestos free, composed of a noncombustible Gypsum core encased in heavy natural-finish face paper and strong liner paper on the back side.

The moisture resistance of the Gypsum core is increased by adding specific additives that insures a higher resistance to water penetration. The face paper is folded around the long edges to reinforce and protect the core and the ends are square-cut and finished smooth. Long edges of panels are tapered, allowing joints to be reinforced and concealed with a Sheetrock Joint treatment system.

Until complete calcination, the Gypsum core offers no support for combustion and will not transmit high temperature. Suitable for use in humid environment due to less absorbent Gypsum plaster core and moisture resistant liner paper.

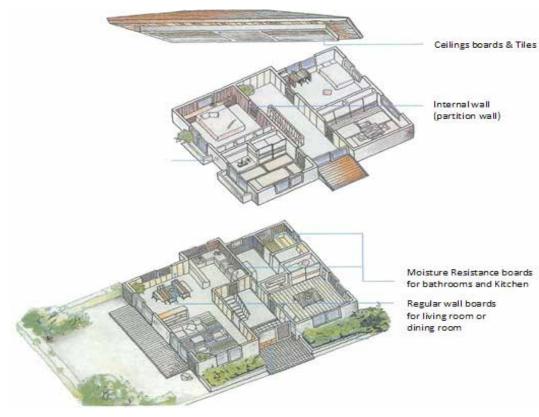
12.7mm Gypsum Panel recommended for single-layer application in residential construction.

- Size : 12.7mm x 1200mm wide(1220mm also available on special order)
  - 2.4 meters -3.6 meters long
- Weight: 12.7 mm 9.2kg/m2

Water resistance/water absorption : Not more than 5% weight after 2 hours immersion.



# APPLICATIONS



## **GYPSUM ACCESSORIES**



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**BUILDING MATERIAL** 

# **STRUCTURAL STEEL**

We are pleased to introduce our Structural Steel Division and product range Guide along with the general specifications of the product. This is to assist you with your current and future specification related requirements. From our storage facilities located across Oman, we cater to the top Engineering and Construction firms based in the region as a one stop shop for all the requirements.

We continuously strive to ensure that our customers are receiving the best service in terms of quality price and delivery.

#### **Aluminium Plain Sheet**

Aluminium Chequered Sheet

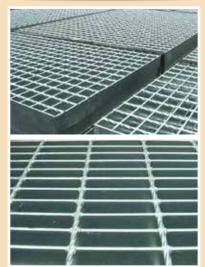
#### GI Grating Panel



Range: 0.4mm to 6mm Origin: Oman, UAE & China Grade: A1050/H14, AA 1100/H14 JIS G 3302 SGCC/A653



Thickness: 2mm to 6mm Origin: China Length: 4' \* 8' & 4'\*6' Grade: AA1100/F



Size: Standard/Custom Origin: UAE/Oman/ China Grade: ASTM A36/ ASTM A572

MS Plain & Chequered

Sheet

#### **Profile Sheet**



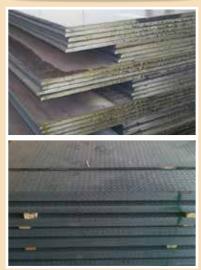
Type: GI & Aluminium Size: 28G, 26G,24G & 22G Origin: Oman Length: Custom made



**GI Plain Sheet** 



RangE: 10gauge to 28 gauge Size: 4'\*8' Origin: India Grade: ASTM A653



Range: 2mm to 50mm (Plain Sheet) 2mm to 10 mm (Chequered sheet) Grade: As per ASTM A 36/ JIS G 3302 SGCC/ A653, S275JR Origin: Korea & China, India Size: 4'\*8', 2\*6mtr, 1.5\*6mtr.

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**BUILDING MATERIAI** 

#### Pipes



Range: MS, GI & Seamless Origin: Oman, UAE, Ukraine& China Grade: ASTM/ A1050/H14, BS 1387 End Type: Plain & Socket (Threaded)

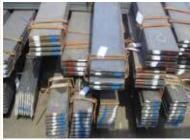
#### **Reinforcing Steel Bar**



Size: 8mm to 32mm Grade: As per BS & ASTM standards Origin: Oman, Turkey & UAE Length12 mtr

#### **MS Flat Bars**

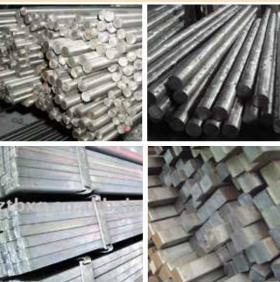




Size: 12mm\*3mm to 150mm \*12mm Specification: JIS G3101-SS400/ ASTM A36/EN 10025 S275JR Origin: Oman, UAE & China

#### MS Shaft & Square Bars

**MS Angles** 



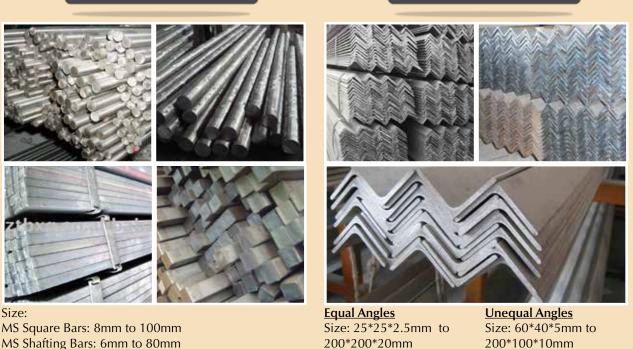
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Size:

MS Round Bars: 6mm to 80mm

Origin: Oman, UAE & Turkey

Specification: JIS G3101-SS400 & JIS G3123-SS41



200\*200\*20mm Grade: As per JIS G3101-SS400/ASTM A36/EN 10025 S275JR Origin: Oman, Turkey & China Length: 6 mtr

200\*100\*10mm Grade: As per JIS G3101-SS400/ASTM A36/EN 10025 S275JR Origin: Oman, Turkey & China Length: 6 mtr

# **BUILDING MATERIAL**

#### MS Beams

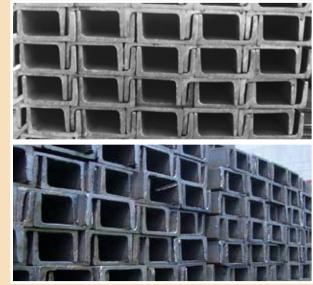
#### **MS** Channels



#### Size:

Universal Beam-127\*76 series to 762\*267 series Universal Coloms- 152\*152 series to 406\*140 series HEA/HEB Section- 100 series to 700 series IPE Section- 100\*75 to 550\*210 series JIS I Section- 100\*50 series to 500\*100 series JIS H Section - 100 series to 400 series Grade: BSEN 10025 S235JR/10025 S275JR/ ASTM A36/SS400/Q235B Origin: UAE, Turkey, China & Europe Length: 6 mtr & 12 mtr

**Hollow Section** 



JIS Channels Size: 75\*40 series to 300\*100 series with various wall thickness Grade: As per JIS G3101-SS400/ASTM A36/EN 10025 S275JR Origin: Oman, Ukraine, UAE Length: 6 mtr & 12 mtr UPN Channels Size: UPN 80 series to UPN 400 series Grade: As per ASTM A36/ EN 10025S275JR Origin: UAE, China & Turkey Length: 6 mtr & 12 mtr



Range: CHS Size: ½" to 8" Grade: As per BS 1387/1985, Grade A & Grade B, & ASTM A-105 etc. Origin: Oman, Ukraine & UAE Length: 6 mtr Range: RHS/SHS Size: 13mm to 150mm Grade: As per ASTM A-536 - Grade A & Grade B, & ASTM A-105 etc. Origin: Oman & UAE, Length: 6 mtr

#### Welded / BRC Mesh





Size: 4' \* 8' & 8' \* 16' in different thickness Grade: BS 4449-2005/BS 4483-2005 & DIN 488 Origin: Oman, UAE & Bahrain **BUILDING MATERIAI** 

#### For queries & contact

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# HAND TOOLS, POWER TOOLS AND INDUSTRIAL EQUIPMENTS



Al Khalili United Enterprises LLC provides Portable Electric Tools suitable for varied applications on MetaL wood, Aluminum, Plastic, Stone, Concrete and similar other material for Cutting, Grinding, Drilling, Sanding, Sawing, Polishing operations, On the strength of its vast experience and expertise the company has been undertaking various steps to come out with better products.

Al Khalili have partnered with leading International brands as a part of our endeavor to provide all kinds of Portable Electric Tools underone roof, The name"Al Khalili" reckons with value for money.

# **POWER TOOLS**

**SINCE 1897** 



AEG Power tools are brought in Al Khalili since November 2007, we do keep the stock of spares for the available AEG Power tools in the market. We have now started supplying spare parts for ex-range of tools time to minimum days.



Metal Fabricators Carpenters HVAC Interior fittings Electricians





Atlas is a new brand from Saint-Gobain Abrasives offering a range of products including cutting-off and grinding wheels, bonded and coated abrasives and diamond blades. This new range brings extremely competitive solutions for our customers' most popular applications in the industrial and non-industrial sectors, for example maintenance, wood, metal working, automotive industry and construction. Atlas brings benefits including continual product development and reliable quality at the best possible price.

Our responsibility to our customers, particularly in the area of safety and comfort, is taken very seriously. Products are designed and produced to the most stringent quality standards to guarantee optimum personal safety and user comfort.

#### Saint-Gobain Abrasives is an active member of both FEPA and oSa.

Atlas products comply with all expectations of European safety standards.

**FEPA**, the Federation of European Producers of Abrasives, is dedicated to the promotion of safety in the use of abrasives and is actively involved in the preparation and implementation of the European (EN) and International Standards (ISO) for Abrasives and Grinding Machines.

**oSa**, the Organisation for Safety of Abrasives pursues in close collaboration with FEPA the objectives of supporting both the currently attained safety standards for abrasive products and their further developments.

The internal testing and certification is based on the following standards:

- Safety requirements for bonded abrasive products (EN 12413: 1999)
- Safety requirements for super abrasive products (EN 13236: 2001)
- Safety requirements for coated abrasives (EN 13743: 2002)

Thus the oSa symbol on the abrasive signifies enhanced application safety for the user, a reduced liability risk and excellent brand image for manufacturers, traders and those in marketing.



#### **GRINDING WHEELS**

Applications: Standard, general purpose range of wheels giving above average performance across a wide range of materials.

#### Metal - type 27 Maximum operating speed 80m/s

Dimensions Dia x T x Bore (mm)	Product Specification	Pack Qty	Article Number	EAN code
100 x 6.0 x 16.0	A24R-BF27	10	66252828865	3157625118492
115 x 6.0 x 22.23	A24R-BF27	10	66252828866	3157625118508
125 x 6.0 x 22.23	A24R-BF27	10	66252828867	3157625118522
150 x 6.0 x 22.23	A24R-BF27	10	66252828868	3157625118539
180 x 6.0 x 22.23	A24R-BF27	10	66252828869	3157625118546
230 x 6.0 x 22.23	A24R-BF27	10	66252828870	3157625118553
230 x 8.0 x 22.23	A24R-BF27	10	66252829677	3157625124356
230 x 10.0 x 22.23	A24R-BF27	10	66252829678	3157625134379



#### **CUTTING-OFF WHEELS**

Applications: Standard, general purpose range of wheels giving above average performance across a wide range of materials.

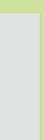
#### Metal - type 42 Maximum operating speed 80m/s.

Dimensions Dia x T x Bore (mm)	Product Specification	Pack Qty	Article Number	EAN code
100 x 3.0 x 16.0	A30S-BF42	25	66252829680	3157625118683
115 x 3.0 x 22.23	A30S-BF42	25	66252828884	3157625118867
125 x 3.0 x 22.23	A30S-BF42	25	66252828885	3157625118829
180 x 3.0 x 22.23	A30S-BF42	25	66252828886	3157625118904
230 x 3.0 x 22.23	A30S-BF42	25	66252828887	3157625118935



#### Metal - type 41 Maximum operating speed 80m/s.

Dimensions Dia x T x Bore (mm)	Product Specification	Pack Qty	Article Number	EAN code
300 x 3.5 x 25.4	A24R-BF41	10	66252919373	3157625495463
300 x 3.5 x 32.0	A24R-BF41	10	66252828801	3157625119215
350 x 3,5 x 25.4	A24R-BF41	10	66252919374	3157625495470
350 x 3.5 x 32.0	A24R-BF41	10	66252918892	3157625411159
400 x 4.0 x 25.4	A24R-BF41	10	66252919375	3157625495494
400 x 4.0 x 32.0	A24R-BF41	10	66252829684	3157625119208



HAND TOOLS, POWER TOOLS AND INDUSTRIAL



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# Rail Tile Saws → TR230 GS & TR231 GL

TR 230 GS and TR231 GL are professional tile saws with powerful motor (1,1 kW) and cutting length adapted to large tiles (860mm for S type and 1200 mm for L type).

Feature Tilting I Rubber Reinford

Tilting head Rubber coated table + clamps (TR231 GL) Reinforced frame (TR231 GL) with foldable handles Cutting guide with angular setting + 45° guide-a-cut Built-in side extension Lateral guide-a-cut 

 Benefits

 Perfect for mitre cut from 0° to 45°

 Absolutely straight cut even on the longest tiles

 Stronger frame with easy transporation

 Precise angle cuts

 Easy use of machine with wide materials

 High accuracy cuts with long materials









Clamps for fixing tiles (TR231 GL). Easily removable rubber-coated table (TR231 GL).

Built-in side extension

Tilting head



# Masonry Saw → CMR 351

The new Clipper CMR 351 is a simple and robust saw dedicated to stone cutting, featuring both tilting rail and head.

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5	Features	Benefits
	Removable feet and retractable handles	Easy transportation and storage
	Built-in side extension	Better stability when cutting large materials
	Lateral guide-a-cut	High accuracy cuts with long materials
	Tilting head (cutting depth direction)	Adaptation of cutting depth
	Tilting rail	Perfect for mitre cuts from 0° to 45°
	Three handles on cutting-head	Optimised operator's position











Side extension.

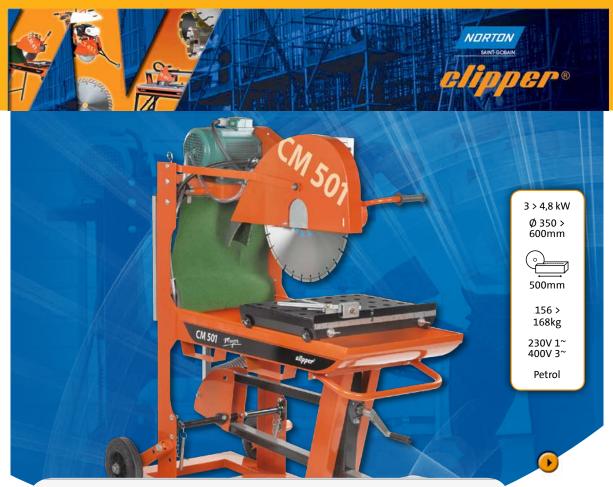
Retractable handles.

Lateral guide-a-cut.

Three handles.

Tilting head and rail.

HAND TOOLS, POWER TOOLS AND INDUSTRIAL EQUIPMENTS



The new CLIPPER CM 501 Major is a powerful and robust masonry saw, designed for continuous operation on the job site or industrial locations. The 'stay level' blade guard and heavy duty conveyor cart provide safe and easy cutting of a wide variety of masonry, refractory and stone materials. CLIPPER CM 501 Major features innovative design for best user's satisfaction, both in terms of maintenance and utilisation.

# Masonry Saw > CM 501 Major

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HAND TOOLS

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Features	Benefits
Conveyor cart with anti-slipping surface	Accurate and stable cut
Easy access to water pump	Easy maintenance
Double lifting rails	Easy and safe transport with forklift
Blade adjustment with crank	Easy and accurate blade depth setting
Conveyor cart including friction resistant tilted wheels	Better cart stability improving cutting quality
High accuracy standard cutting guide with per degree angular setting	Quick, precise and easy cut without additional accessory
Adjustable depth stop	Flexible depth of cut setting for 300mm to 400mm diamond blades
Stay level blade guard	Maximum blade cover and safety at any pivoting head position
Water return channels	Dry and clean work area to increase operator's comfort
Replaceable wooden insert	Diamond blade protection
Totally enclosed bolt-on blade shaft assembly	Bearings protection from dust ingress
Spring-loaded cutting head actioned by foot pedal	Improved control of the cutting pressure for flexibility and quality of cut
Head locking device	Straight-through cutting
Oil drain hose	Easy maintenance
No-volt release : power loss causes automatic shut-off	Increase operator safety

No-volt release : power loss causes automatic shut-off









Friction resistant tilted wheels.

Anti-slipping surface.

Easy access to water pump.

Easy transportation (optional accessory).



The Clipper JUMBO 651 is a powerful and robust saw, designed for continuous operation on the job site or industrial locations.

# Masonry Saw > JUMBO 651

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Features	Benefits
Heavy duty frame with 4 wheels	Easy movement on site
2 wheels with locking device	Secure machine during cutting operations
Conveyor cart with 4 location rollers	Excellent cutting accuracy
Easy access to blade	Save time for tool change
Easy access to water pump	Easy maintenance



Easy access to the blade.



Easy access to the water pump.

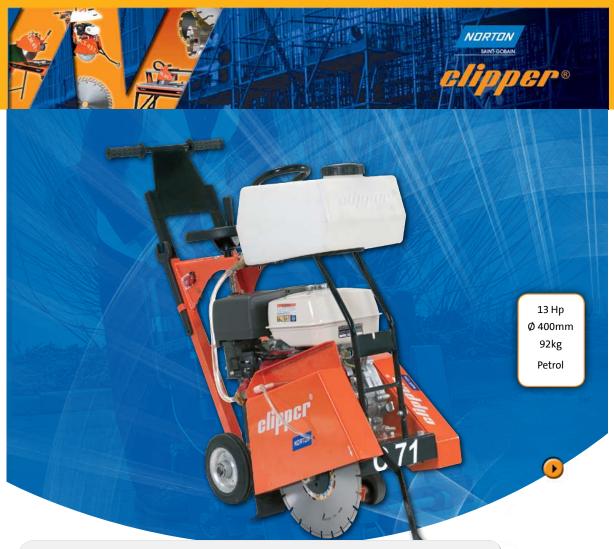


Heavy-duty frame with 4 wheels.



2 wheels with locking device.

HAND TOOLS, POWER TOOLS AND INDUSTRIAL EQUIPMENTS



The Clipper C71 is a compact, powerful and and economical floor saw, for wet or dry cutting of asphalt or concrete.

#### Floor Saw → C71

HAND TOOLS, POWER TOOLS AND INDUSTRIAL EQUIPMENTS

Features	Benefits
Heavy duty frame	Robust, low vibration level
Continuous depth control with hand wheel and gauge	Quick, easy and accurate setting
Removable 20 L polyurethane water tank	Easy wet cutting in isolated locations
Adjustable handles	Ergonomic user's working position
Rigid front pointer	Helps user to maintain straight and accurate cut
Optimised weight distribution	Outstanding cutting performance
Blade shaft locking device	Easy blade removal
Grease nipples on rear wheels and blade shaft bearings	Easy maintenance
Rear wheels in recess from the cut	Easy cut along an opened trench
Parking brake	Safety



Hand wheel and gauge.



Adjustable handles.



Rear wheels in recess from the cut.





The Clipper CSB1 Petrol is a fully self-propelled heavy duty machine driving a 500mm or 600mm diamond blade.

The diesel version is a Heavy duty deep cutting saw, fully self propelled with manual hydraulic raise and lower. Supplied complete with a 25 litres built-in water tank.

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Benefits
Robust and reliable
Adapt type of engine to your specific needs
Adapt to your budget
Quick, easy and accurate depth setting
Wet cutting autonomy in isolated locations
Quick and easy blade change
Easy loading and transportation
Smooth and straight cutting
Helps user to maintain machine alignment



Manual or hydraulic raise and lower of the blade.



Built-in water tank.



Rigid front pointer.



Built-in lifting eye



**CT901** 

#### POWER FLOATS

4,8kW Ø 950mm 75kg Petrol

The CT901 is a medium weight machine, and the most popular power float at users. It covers a wide range of applications.



FEATURES	BENEFITS
Heavy duty jig welded steel frame	Robust and reliable
Dead man handle	User's safety
Blades safety guard rings	Ensures user's safety while maintaining good visibility
Mechanical blades pitch control	Setting accuracy for perfect surface finish

MODEL	СТ901 МР
Item No	701846 29948
EAN 13 Code	5450248 440499
TECHNICAL DATA	
Included tools	Finishing blades
Power Source	Petrol
Power kW (Hp)	4,8kW (6,5Hp)
Motor Type	HONDA GX200
Supply Voltage	-
Fuse / Generator	-
Blade rotation diameter (clockwise)	900mm
Guard ring diameter	950mm
Distance to wall	25mm
Pitch control	Mechanical
Hand Arm Vibrations	< 2,5 m/s²
Sound power / pressure level	94dB(A)/85dB(A)
Dimensions (LxWxH)	1980 x 950 x 1060mm
Weight (without pans)	75kg

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# **STANLEY**

Hand tools since 1843 USA





# BEST SELLER LIST 2013







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HAND TOOLS, POWER TOOLS AND INDUSTRIAL

# **STANLEY.** HAND TOOLS

Al Khalili carries the worldwide leader and manufacturer of hand tools offering a board and comprehensive range of finest quality hand tools, laser measuring tools, automotive tools, tool sets and home improvement enthusiasts. Well known for thier efficiency and durability. STANLEY tools fulfill the most important and and delicate requirments of professionals.

As the world's largest handtool brand, Stanley has an on-going commitment to designing, developing and manufacturing products that meet the exacting demands of today's end users

STANLEY Leverloot

MILLION

Al Khalilis team will be able to advice you on thousands of products and how to pick up a tool and make something great of it.

TANLEY

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HAND TOOLS, POWER TOOLS AND INDUSTRIAL EQUIPMENTS





**IRWIN Industrial Tools** manufactures and distributes professional grade hand tools and power tool accessories worldwide for trade professionals who demand superior performance and durability on the job. IRWIN Industrial Tools' brand portfolio features user-preferred category leaders such as IRWIN®, Vise-Grip®, Jack®,

Quick-Grip®, Speedbor®, Strait-Line® and Unibit®.

For over a century, innovation has been the hallmark of IRWIN Industrial Tools.

Beginning in 1885, with the development of the first IRWIN Auger Bit, and progressing with the introduction of Vise-Grip Locking Tools, SPEEDBOR Flat Bits, JACK Saws, and QUICK-GRIP Bar Clamps, IRWIN has been at the forefront of the industry, creating superior tools for the professional tradesman.

Our impressive track record of new product development is born from our passion for understanding the needs of our primary user - the professional tradesman. This dedication to improving products begins in the field, where IRWIN'S IMPACT End-User Teams visit job sites. There, the team learns first-hand, how to improve our products to help the pros increase their productivity. From the beginning of our product development process to the performance of these products in your hands, IRWIN is where you train, work, play and buy. This commitment is apparent in everything we do.









HAND TOOLS, POWER TOOLS AND INDUSTRIAL

## Woodworking

## **PLANES & PLANE CUTTERS**

## **BENCH PLANES**

IRWIN<sup>®</sup> Record<sup>®</sup> bring decades of experience, well proven design and advanced production techniques to produce this fine range of woodworking planes.



em Ni escription EAN Smoothing Plane, 9-3/4" - 2" (50mm), Wooden Handle Smoothing Plane, 9-3/4" - 2" (50mm), Plastic Handle 0734442053408 T04 24 TSP4 0734442165729 48 T05 Jack Plane, 14" - 2" (50mm), Wooden Handle 0734442536482 24 1 TSP5 Jack Plane, 14" - 2" (50mm), Plastic Handle 0734442165910 48 4 T07 Jointer Plane, 22" (60mm) - 2-3/8" - length 550mm, Wooden Handle 0734442054009 12

**High-quality** cast grey iron body with precision machined base

Carbon steel cutting iron Robust lever cap has three pressure points & brass locking nut for secure location of the cutting iron Fine adjustment is controlled by a brass adjusting nut and lateral adjusting lever Impact-resistant ABS resin handle and knob for comfort and control















#### **REBATE PLANE**

ltem No.	Description	EAN	Master Pack	Shelf Pack
T778	Rebate Plane, Length 8-1/2" - Cuts Rebates up to 1-1/2" 38mm	0734442559252	12	1

#### **BLOCK PLANES**

	ltem No.	Description			Shelf Pack
	T06012	Block Plane, 6" (42mm) - 1-5/8" 12-1/2° - 20° low angle	0734442552086	24	4
-	T0912	Block Plane, 6" (42mm) - 1-5/8" 12-1/2°	0734442548430	24	4

## **SPOKESHAVES**

The IRWIN® Record® Spokeshave is used for chamfering and shaping - flat-faced (A151) for convex surfaces and round-faced (A151R) for concave surfaces.

ltem No.	Description			Shelf Pack
TA151	Spokeshave, Flatface Length 10" (54mm)	0734442056164	24	4
TA151R	Spokeshave, Roundface Length 10" (54mm)	0734442056287	24	4

## **REPLACEMENT PLANE CUTTERS**

ltem No.	Description	EAN	Master Pack	Shelf Pack
TSI2	Plane Cutter 50 mm for 04, 05, SP4 & SP5	0734442056522	24	6
TSI238	Plane Cutter 2-3/8" for 06, 07	0734442056645	24	6
T0220D	Plane Cutter 6" (42 mm) for 09-1/2" & 060-1/2"	0734442057963	24	1
T778D	Plane Cutter for 778	0734442058809	24	1
TA151B	Plane Cutter 42mm	0734442058922	24	1

## Workholding

## **OUICK-GRIP**

In 1986 Joe Sorensen, an air boat builder in Nebraska USA, was looking for a better way to hold down his steel panels as the clamps he was using twisted the thin steel as he worked.

A year later, with a good idea for a new style of clamping, he came to American Tools and soon became an employee and working together, the concept for a pistol grip one-handed bar clamp was born. This revolutionary tool was quickly patented and brought to market in 1989 with a full line of clamps under the Quick-Grip® brand name. The line was later extended from the Original clamp to the Micro, Mini, Handi, Quick-Change, and more recently the XP clamp.

Since the launch,  $IRWIN^{\circ}$  Quick-Grip $^{\circ}$  has become the world leader in one-handed bar clamps and is the industry standard which has changed the way tradesman do their jobs, greatly improving their ability and efficiency on the job.

## Record

Originally established in 1898 in the South Yorkshire city of Sheffield in the UK. The Record Tools Factory was swiftly able to make a long lasting contribution to the worldwide reputation of the region for the manufacture of high quality steel and castings.

The Record® brand name was introduced in 1909 and by the 1920's the product range had expanded into Vices, Planes, Clamps and Pipe Wrenches enabling the business to grow rapidly in the UK and many overseas markets.

Today, IRWIN<sup>®</sup> Record<sup>®</sup> continues excelling by sticking to the traditional values set by its founders, producing tools that are highly valued amongst professional users for quality and durability that remains strong today.





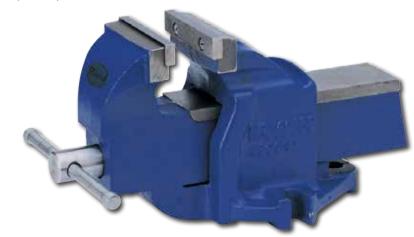




## Record

#### **MECHANICS' VICE - HEAVY DUTY RANGE**

Rigid and robust, the body and sliding jaw are cast from close grained grey iron which is machined on all friction surfaces for a smooth reliable action. The jaws, handle and main screw are steel, the latter having a two-start rolled acme thread to speed the jaws from fully closed to fully open with a minimum of winding. The most commonly used vice in the IRWIN<sup>®</sup> range. Full line of replacement parts available.



ltem No.	Description	EAN		Shelf Pack
1ZR	No 1, Mechanics' Vice 3" / 75mm	0734442000129	144	1
3	No 3, Mechanics' Vice 4" / 100mm	0734442000488	60	1
4ZR	No 4, Mechanics' Vice 4-1/2" / 115mm	0734442000501	40	1
5	No 5, Mechanics' Vice 5" / 125mm	0734442000723	40	1
6	No 6, Mechanics' Vice 6" / 150mm	0734442000846	32	1
8ZR	No 8, Mechanics' Vice 8" / 205mm	0734442000969	24	1

#### **WORKSHOP VICES - MEDIUM DUTY**

Strong and durable, the body and sliding jaw are cast from close-grained grey iron which is machined on all friction surfaces for a smooth reliable action. The jaws, handle and main screw are steel, the latter having a two-start rolled acme thread to speed the jaws from fully closed to fully open with a minimum of winding. This compact Bench with anvil is specifically designed for medium-duty workshop applications for both, the professional craftsman and the DIY enthusiast who expect a compact vice with superior clamping force, safety features and excellent finish.



ltem No.	Description	EAN	Master Pack	Shelf Pack
10507771	Workshop Vice with Anvil, 3-1/8" / 80mm	5706915077711	1	1
T41211000	Workshop Vice with Anvil, 1 TON, 4" / 100mm	0734442000204	105	1
T3TON3VS	Workshop Vice with Anvil, Swivel Base, 4" / 100mm	0734442000310	60	1
4935505	Workshop Multi-Vice, with Anvil, Swivel Base, 5" / 125mm	0038548989990	40	1
T6TON6VS	Workshop Vice with Anvil, Swivel Base, 6" / 150mm	0734442000860	40	1

Body and sliding jaw are cast from close grained grey into iron which is machined on all friction surfaces for a smooth reliable action Safety stop prevents the slide from being separated from the body Replaceable hardened steel jaws Unbreakable SG iron nut can be replaced when worn

Fused steel handle will bend before the vice can be overstressed



# Kapitol

The stages of a growth path It's commonly stated that a company has the print of its founder written in its DNA. This is what a lot of people call "imprinting": a mix of values, models of behaviour and attitudes that become part of the company's identity.

In other words it's as if the company had been fashioned by its creator and then, in the following generations, by whoever is running it. Proof that, even before products, offices, markets and machines, a company is made up of people. And who can love his own creation more than the entrepreneur? Of course, this example doesn't apply to the large multinationals or companies with a heavily managerial direction: the characteristics and motivations of those running them are different. But for those companies, mainly family-run ones, where the baton is passed on from one generation to the next and the entrepreneur is heavily involved in the daily management of company, this consideration is even more alive and current. Like at Morganti a reference company at international level in the working tools and clothing Eighty years of history behind it and four generations of entrepreneurs, firmly rooted in Lecco and its valleys, cradle of the Lombard metalworking industry, but always looking afar.

The Morganti Group, with its subsidiary OMEC, now occupies a surface area of over 18 thousand square metres, among offi-ces, warehouses and production facilities.

It is here, in the Civate headquarters, that Sandro Morganti, with his sons Alberto and Franco, leads his company as he has done for the last fifty-five years. At 12 years old Sandro Morganti started working with his father, while still at school. Sandro Morganti's father, Francesco, was a great forger: he learnt the job from his father, who had a power hammer in the Valsassina, cradle of the Lecco metalworking industry.

HAND TOOI

TOOLS AND INDUSTRIAL

## HAND TOOLS

# **Kapriol**°

	Product Range: Hammers Balcksmith Hammers Sledge Hammers Hammers House Hatchet Mallets Chisels	Hammers Wrenches Screwdrivers Pilers And Shears Pipe Wrenches Cutters And Spar Tools For Electric Hacksaws	La La s M M re Blades D	evels aser Levels aser Levels leasuring Tapes leasuring Roller ouble Rulers racing And Measuring Tools
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HAND TOOLS, POWER TOOLS AND INDUSTRIAL EQUIPMENTS				
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# TRAMONTINA

HAND TOOLS





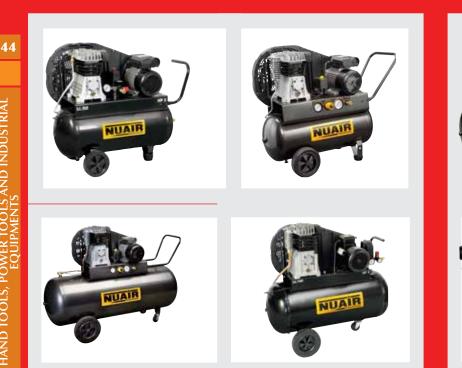
NUAIR is an international group which today represents the largest manufacturer of piston compressors in the world due to its consolidated experience and the leadership of a family which has dedicated itself to compressed air for two generations.

Nu Air makes its mark on the market thanks to its dynamism and technological innovation.Know-how, creativity, quality, integrated marketing activities, flexible production processes, quality and 'tailormade' customer service are the strong points of NU AIR which avails itself of a team of managers across Europe who are highly experienced and qualified and able to interpret the needs of the market and clients in relation to product definition, development and distribution.

NU AIR has developed a wide range of quality products for the most discerning craftspeople and for professional and industrial use and it designs, produces, purchases and distributes these products all over the world from its three manufacturing facilities and its eight distribution centres strategically located in Europe, Asia and North America.

NUAIR has enriched its production and expanded its range with the addition of TWO-STAGE COMPRESSORS, SILENCED COMPRESSORS and SCREW COMPRESSORS, accompanied by a wide range of accessories for air treatment.

NU AIR's professional and industrial compressors make their way on to the market with a broad and complete range of solutions, including piston compressors which range from 1.1kW to 18kW and industrial compressors which range from 2.2kW to 75kW.



HP 2

NUAIR





Accessories and Spare parts Spread Kit Tank KS 24 **Pressure Switches** Pressure Gauges 3-5 non Filters Easy Press 1 to 11 Capasitters for Surface Pumps Machnical Seal for Pumps Fans for Pumps







PK pumps with peripheral impeller



HF centrifugal pumps medium flow rates



3-4 CR multi-stage centrifugal pumps. Stainless steel pump body



**RX** Vortex submersible pumps for dirty water



PQA pumps with peripheral impeller. Recommeded for industrial applications



NF centrifugal pumps with flanged ports



4SR/6SR Submersible pump with the performance of a centrifugal pump.



VX Vortex submersible pumps for sewage water



CP centrifugal pumps

F standardized centrifugal pumps to EN 733 - Dn 24255

BZ pumps with

bronze body

EASYPUMP

pumps with electronic

controller



CP close - coupled centrifugal pumps with threaded ports



AL - RED stainless steel centrifugal pumps



sumbersible pumps for dirty water



COMBIPRESS pressure boosting sets

# **45**

HAND TOOLS, POWER TOOLS AND INDUSTRIAL







Nordika 2160 230v acd Single-phase, on wheels, fan-cooled stick electrode welding machine for mma welding in alternating current (ac). Stepless regulation of welding current. With thermal protection. Usable electrodes: rutile. Complete with welding accessories.



Nordika 3250 230-400v Single-phase, on wheels, fan-cooled stick electrode welding machine for mma welding in alternating current (ac). Stepless regulation of welding current. With thermal protection. Usable electrodes: rutile.



QUALITY 280 AC/DC MMA stick electrode welding machine in direct (DC) and alternating current (AC). Stepless regulationof welding current. With thermostatic protection. Use with a wide range of electrodes: rutile, basic, stainless steel and cast iron

#### TELWIN THE "HOME OF WELDING"

TELWIN was established in 1963, just outside of Vicenza. Strategic know-how, determination, and drive have contributed to its success in the welding field and in that of cutting systems and battery chargers, making it a well-known success in the industry world. TELWIN has continued growing, consolidating its experience, its innovation and evolution ability, ready to take on the technological and market challenges of the third millennium.

Process and product technology are the new frontiers TELWIN wants to pull down. Its flexible production systems, its innovative assembling technologies, and its automatic commissioning plants show TELWIN's commitment to an efficient and high-quality production process.

The quality of TELWIN's system has been awarded the ISO EN UNI 9001:2000 Certification. An important target guaranteeing the quality of the product, organization and services offered. The CE marking and the recognition by the most important European and International Certification Bodies guarantee the highest quality and ensure that all of TELWIN's products comply with the technological, qualitative and safety requirements set by the standards of the different countries.

For TELWIN global quality means a benchmark by which advancing systematically and safely in order to consolidate excellency.



ARTIKA 270 MMA stick electrode welding machine in alternating current (AC). Stepless regulation of welding current. With thermostatic protection. Use with a wide range of electrodes: rutile.



#### SPOT WELDING MACHINES DIGITAL CAR SPOTTER 5500 PLUS 400V + ACC Single-phase, microprocessor controlled, spot-welding machine suitable for use in the car body repair. The multifunction control panel allows the automatic regulation of spot welding parameters according to the chosen tool and sheet thickness. It is equipped with the «studder» kit for spot welding of nails, screws, washers, rivets and special washers, sheet warming, upsetting and patching.

## **TECHNOLOGY PLASMA 41**

Inverter, compressed air plasma cutting system, with contact striking of pilot arc. Allows a rapid, distortion-proof cutting of all conductive materials such as steel, stainless steel, galvanised steel, aluminium, copper, brass, etc. Characteristics: reduced weight and dimensions warning led for torch under voltage, protections torch automatic cooling visualization of air pressure thermostatic, overvoltage, undervoltage, overcurrent protections.





## MASTERMIG 400

MIG-MAG/FLUX/BRAZING welding machine with removable wire feeder, fit for use in the industrial field. Flexibility of use with a wide range of materials such as steel, stainless steel, high strength steels and aluminium.

Characteristics: very strong

numerous steps for regulation of arc voltage regulation of spot welding time two positions for reactance thermostatic protection.

Thanks to the extensions (optional) it is possible to increase the working range between wire feeder and power source up to 10 meters. Complete with MIG-MAG welding accessories.

## TIG WELDING MACHINES

Microprocessor controlled, TIG (high frequency HF or LIFT striking), PULSE TIG and MMA inverter welding machine in direct and alternating current (AC/DC). Use with a wide range of materials such as steel, stainless steel, aluminium, titanium, copper, nickel, magnesium and their alloys. Characteristics: TIG regulations: post gas, current down slope/time, bi-level, balance MMA regulations: arc force according to the type of electrode in use 2/4 times operation

hot start and anti-stick devices remote control connector

MMA electrodes: rutile, basic, stainless steel and cast iron thermostatic, overcurrent, overvoltage, undervoltage protections.



HAND TOOLS, POW

FOOLS AND INDUSTRIA

## **THREE-PHASE SUPPLY**





ALPINE 50 BOOST 230V Single-phase, portable battery chargers for charging lead-acid batteries with 12/24 v voltage. Protected against overloads and polarity reversal. Equipped with selector for normal or quick (boost) charge. Equipped with ammeter.



ALPINE 30 BOOST 230V Single-phase, portable battery chargers for charging lead-acid batteries with 12/24 v voltage. Protected against overloads and polarity reversal. Equipped with selector for normal or quick (boost) charge. Equipped with Ammeter.



COMPUTER 48/2 PROF 230V 6--48V Single-phase, portable, professional battery charger for charging all types of batteries with 6/12/24/36/48 v voltage. With automatic protection against overloads and polarity reversal. Allows simultaneous charging of several batteries in series. Equipped with ammeter and voltmeter.





**CONVERTER 300** 



**CONVERTER 70** 



**CONVERTER 500** 



**CONVERTER 1000** 

# WELDING EQUIPMENTS AND ACCESSORIES

# WELD ALLOY PRODUCTS



Product Range : WA -60 10, WA-6013S, WA -70 16 WA-7018, WA-7018AI, WA-7018-1, WA -7010-G, WA-8018-G, WA-80 18G, WA -80 18B2, WA-80 18C-3, WA-90 18G Weldinox-308 ,Weld inox-316. wetotnox-zzcs . weldino x-2553, EHTI Flux core wire

Weld Alloy Products. is an 150-9001 company manufacturing a wide variety of welding electrodes. These include Mild steel. Stainless steel, low alloy, high alloy, creep resistant. low hydrogen, hard facing, non ferrous, duplex steel, copper coated steel wires, stainless steel wires and filler wires. Weld Alloy Products are approved by Third parties like Lloyds Register of shipping, American Bureau of shippi ng, DNVetc.

Weld Alloy Products are also approved by Petroleum Development. Oman (POOL Aramco-Saudi Arabia. Weld Alloy Products find applications in industries like steel fabrication, cement, mining etc. **Mild Steel:** WA 6013-S, A medium heavy coated . rut ile type electrode usable in all positions. Welds are of radiographic quality .

WA 7024, A super heavy coated, iron powder type electrode ideal for weld ing mild steel structures, plant & machinery etc.

**Pipe Welding:** WA 6010, A light coated , cell ulosic type electrode with a forceful. spray arc. Operates in all posit ions includ ing vert ical down position. WA 7010 P1, A light coated , all position. cellu losic type elect rode with a forceful penetr at ing arc and a thin brittle slag which is easily removable. Medium Tensile Steels: WA 7016, A medium-heavy coated, basic, low hydrogen type electrode producing a medium tensile and ductile weld metal for welding heavy sections in mild steel.

WA 7018, medium tensile steels and cast stee ls, Heavy coated . low hydrogen, iron type electrode produci ng tough & ductile welds of radiographic quality. Easyto oper ate in all positrons. Recommended for heavy joints under rest rain and joint s subject for dynamic loading.

Medium Tensile Steels: WA 7018 H4R, Basic coated, lowmoisturepick, up electrode.

Thecoating shows moistu re pick up of less than OAO%after exposureto highly humid atmosphere for 9 hours. WA 7018-1, Heavy coated all position low hydrogen electrode producinga tough and ductile weld metal. The weld metal is of radiographic quality and displays remarkable impact strength at subzero temperatures down to -45°C.

Weathering Steels: WA 8018 W, Special electrode

for welding ccrten steel to corten steel.

**High Tensile Steels:** WA08018 C, Medium heavy coated. low hydrogen. iron powder type electrode for weldingof hightensile fine grained steels.

WA 8018 C3, Suitablefor welding Nickel bearingfine grained steels for service temperatures downto -60°C.

**Creep Resisting Steels:** WA 8018 B1, Suitable for welding Boilers. Chemical plants, oil refineries etc. WA 8016 C3, Suitable for welding fine

grained and Nickel steels for service at temperatures downto - 60°C.

Hard Facing: Weld Hard-III (lh), Basic coated. hardfacingelectrode depositing an air hardeningtype weld metal havinghardnessin the range of 56-61HRC. Weld Hard-V, Medium heavy coated electrode. depositing an air hardeningtype weld metal which hasexcellent resistance to severe abrasionwith moderate impact.

**Cast Iron:** Castalloy (FN), All position electrode depositing weld metal consisting of Nickel iron alloy, Ideally suited for maintenance and repair welding and for joiningof various types of cast irons including nodular cast iron.

Castalloy (Monel), All position electrode having core wireof Nickel-Copper alloy suitable for weldingcast irons without pre heating.

Castalloy (Ni), Pure Nickel electrode which displays a soft and stable arc on lowcurrents. The electrode producescrackfree machinable weldson grey cast iron.



#### Stainless Steels: Weldinox-3081, The weld metal hascontrolled ferrite

content between 4-8% and possesses excellent resistance to scaling at elevated temperatures upto 800°C.

Weldinox-316, The weld metal displays gooeo crack resistance. excellent creep strength and scaling resistance at hightemperatures upto 8S0°C.

Weldinox-2209, A Duplex stainless steel electrode with high strength with improved resistance to pitting attack, and to stress corrosion cracking,

Weldinox-2553, Super - Duplex stainless steel which has good general corrosion resistance in several corrosive media. Weld metal has high resistance to chloride induced stress corrosion cracking (CSCC).

**S.S. TIG Filler Wire:** TWA 308, It is an 18%Cr 8% Ni type filler wire for GTAW of austenitic corrosion resisting steel. It is suitable for welding of AISI 301.302,304 and equivalent grades of stainlesssteels. TWA 316, It is 18%Cr-12%Ni-2%Motype filler wire for GTAW of AISI 316and similargrade of stainless steel.

**MIG Welding Wire:** MWA 70S-6, It is copper coated manganese - sntcon bearing wire for MIG welding. It is designed for all positional welding of structural steels pressure vessels.



Nikko Steel was founded in 1972. In the early years, we produced about 500 metric tons of mild steel electrodes annually. Currently, the company has an annual capacity of over 12000 metric tons of quality electrodes featuring a comprehensive range of over 70 different

types that cover welding applications in all major industrial sectors. PT Alam lestari Unggul was certified ISO 9001 Quality Management System by Lioyd's Register Quality Assurance in 1996 and holds membership in several international welding institutes, societies and associations; demonstrating our commitment to quality and the advancement of welding technology.

Welding Electrodes for High Tensile Steels RD 360 AWS A5, 1 EE7016, JIS Z 3212 D5016 C 0.08 P 0.017, SI 0.53, S0.013, Mn 1.10 Yield point: 50.2 kgm/mm2 Tensile Strength: 56.8 kgf/mm Elongation: 31.4% Charpy Impact Value: 10.0 kgm-m (-290C) Iron powder low hydrogen type electrode for heavy duty structures. Its hydrogen content of weld metal is very low, excellent mechanical properties. Deposition rate and welding efficiency is high, for various heavy duty structures. thick plate structures using 50kgf/mm class high tensile steel pipelines.

Welding Electrodes for Mild Steels RD 460 AWS A4, 1 EE6013, JIS Z 3211 D4313 C 0.09 P 0.021, SI 0.24, S0.013, Mn 0.045 Yield point: 43.8 kgm/mm2 Tensile Strength: 53.7 kgf/mm2 Elongation: 27.6% Charpy Impact Value: 9.01 kgm-m (00C) High titania type electrode designed for high workability, good slag removal, beautiful bead apperance. For building constructions, marine, pipes, agricultural machinery, tank etc.

Welding Electrodes for Nickel Base Alloys NCF, AWS A5.11, ENiCrFe-3, JIS Z 3224, DNiCrFe-3-16 C 0.05, Fe 7.69, SI 0.30, Cr14.7, Mn 7.58, Nb 1.88, P 0.009, Mo 1.33, S 0.014, Ni Bal Tensile Strength: 67.1 kgf/mm Elongation: 43.8% Charpy Impact Value: 10 kgm-m (1960C) Flux covered electrodes for all postion except vertical down. Weld deposit is a nickel alloy with 66% Ni, 15% Cr, 7.5% Mn, 1.5% Mo, 8% Fe, 1.9% Nb. Welding of nickel chromium iron alloy medium and high carbon ferritic as ASTM B163, 166, 168

# **EUR© ALPHA** VIBRO

## **CONCRETE MIXER**







3 Mixing Blades give greater mixing speed and amore homogeneous mix ofcement and aggregates.

Simple yet strong design of hand tow bar provides high mobility in construction sites.

Rigid design of tilt lock for various mixing positions

## CONCRETE CUTTER



TOKU Concrete Cutter with strong and simple design ensures accurate asphalt and concrete surface road cutting work. The design proven to be a reliable ,durable performer over years of service with contractors. The strong ,simple and well furniched concrete cutter series is a reliable equipment for users.

## **BLOCK CUTTER**



TOKU BC-series Block Cutter will cut most paving materials available on the market made from concrete, clay, stone, granite, etc.

The cutting height is adjustable by a hand operated adjustment screw, which allows the sprung stop blade to fit snug to the tile surface. The canter lever action causes the cam to apply a uniform & central pressure which ensures that the machine is stable whilst in operation.

The hardened steel blades produce clean and perfect cuts, quickly and efficiently as well as having a long life.

# **EUR© ALPHA** VIBRO

## **VIBRATORY PLATE COMPACTOR**



## For queries & contact

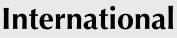
## AL KHALILI TRADING FZCO

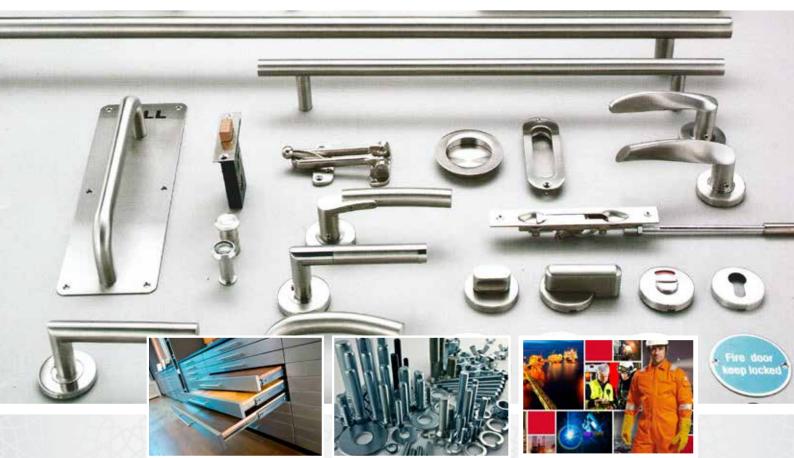
P.O. Box 17281 I Dubai United Arab Emirates

Tel. : +9714 8175888 I Fax: +9714 8806206 Email: : buildexbm@alkhalili.com Website : www.alkhalili.com









# GENERAL HARDWARE, SANITARY WARES AND PPE



## SANITARY WARES AND FAUCETS

- World Class Sanitary wares •
- EN Standards •
- Solid brass and Variety of Designs •
- Made in Italy •





# SAFETY PRODUCTS JSP. EUROALPHA



JSP manufacture a full range of personal protective equipment. Offering the complete solution to all your safety requirements. JSP are specialists in: Head protection, eye and face protection, hearing protection, respiratory protection, road safety products, janitorial products spill management products. With safety, comfort and style foremost in their minds. JSP manufacture affordable safety under an ISO 9002 Quality System. Al Khalili supply the PPE products to all the industries including construction, factories, oil and gas companies etc.







EURO ALPHA, a brand developed by industry experts come up with almost all the PPE products. A brand strictly adherent to the BSEN standards. It caters all the major industries not limited to the constructions, OII and Gas, Education and Training etc.













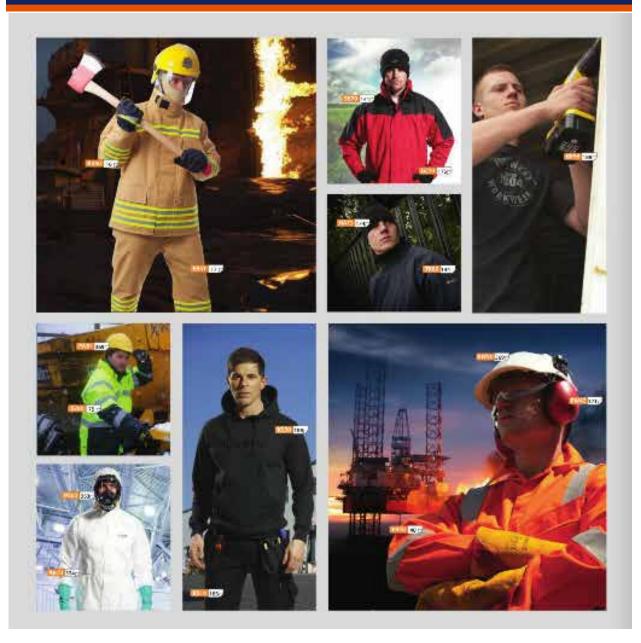
Safety Shoes Safety Shoes Accessories Technical Work Jackets Jackets Waistcoat Windproof Technical Attire Pile Polo T-shirts And Shirts Adventure Line Technical Work Pants Work Overalls Underwear Safety Harnesses Fall Protection Lifelines Rolles System Clips And Connectors Fall Protection Kit For Scaffolding Protection Kit For Scaffolding Safety Line Work Helmets

Work Glasses Noise-protection Headphone **Dust Protection Face Mask** Work Gloves First Aid **Tool Boxes** Asc Panels Cable Winders Extension Leads and Cables **Lighting Signs Ec Industrial Adaptors Rubber Plugs and Sockets Ec Plugs and Sockets Multiple Sockets** Lighting **Civil Plugs And Sockets Disperser Poles, Clamps and Nets** 

## 59

# GENERAL HARDWARE, SANITARY WARES & PPE

# **PORTWEST**.



- High Quality personnal protective brand BS EN Standards •
- •
- Made in UK •
- Full Protective Range •

**GENERAL HARDWARE, SANITARY WARES & PPE** 

PORTWEST.

erentered and basels baseling thread and baseling thread















GENERAL HARDWARE, SANITARY WARES & PPE









# GENERAL HARDWARE

Al Khalili United Enterprises LLC maintains a huge inventory of general hardware items in order to help its customers meet their requirements at once. The easy

availability of a wide range of items has made Al Khalili a preferred choice for customers. The company has been able to win the loyalty of its customers by providing quality products at rock bottom prices. By importing its product range directly from reputed manufacturers in China, Taiwan, Indonesia, Thailand, Hong Kong, India, Italy, Poland, Brazil and Malta.

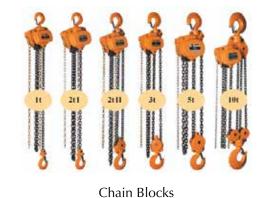
Al Khalili is able to offer extremely competitive prices on all its products



# **GENERAL HARDWARE**



Shuttering clamp 70 cm, 90 cm, 120 cm x 6 mm thickness





Euro Alpha Wheel Barrow



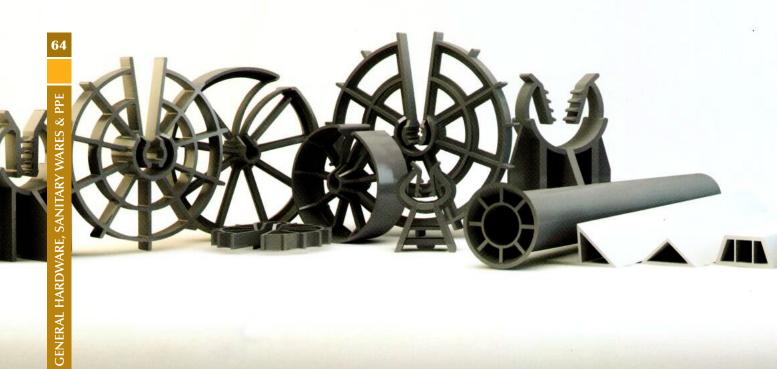
GENERAL HARDWARE, SANITARY WARES & PPE



Made in Turkey

Since 1985 ·

# CONNECTION POINT OF THE EXPERIENCE AND TECHNOLOGY





G ► PLASTIC SPACER

Code No.	Rithmone	Margin	Diameter of Street To Use	P030000		
		- teaching and	a lond			
8040010100408	10/4-8	10	4 - 8	5.000	pieces.	13.
0010101014	10/10 - 14	10	10 - 14	4.000	pieces	11.
0010150408	15/4-8	15	4 - 8	5.000	pieces	14.
0010150612	15/6-12	15	6 - 12	2,500	pieces	15,
0010200612	20/6-12	20	6 - 12	2,500	pieces	18,
0010250612	25/6-12	25	6 - 12	2.000	pieces	17.
0010251418	25/14 - 18	25	14 + 18	1,500	pieces	16.
0010300812	30 / 8 - 12	30	8 - 12	1.000	pieces	13.
0010301420	30/14 - 20	30	14 - 20	1.000	pieces	18.
0010350812	35 / 8 - 12	35	B - 12	1.000	pieces	13.
0010401216	40/12 - 16	40	12 - 16	500	pieces	10.
0010500816	50 / 8 - 16	50	8 - 16	350	pieces	11.
0010501832	50 / 18 - 32	50	18 - 32	350	pieces	17.
0010600816	60 / 8 - 16	60	8 - 16	250	pieces	8.
0010750816	75/8-16	75	8 - 16	200	pieces	8.
0010752026	75 / 20 - 26	75	20 - 26	150	pieces.	8.



## PILE CAGE TYPE PLASTIC SPACER

ſ	parente-	e Reference Margan Diamineral Steel To Use			Hormoge		
L	Dorder MD	TORO DE LOS	of home storm (s)				
	0100500812	50 / 8 - 12	50	8 - 12	150	pieces	10.6
	0100750016	75 / 16	75	16	100	pièces	6.6
	0100750812	75 / 8 - 12	75	8 - 12	100	pieces .	8.8
	0100750816	75 / 8 - 16	75	8 - 16	100	pieces	6.6
	0110750816	75 / 8 - 16	75	8 - 16	100	pieces	9.0
	0101000812	100 / 8 - 12	100	8 - 12	50	pieces	10.5
	0101001216	100 / 12 - 16	100	12 - 16	50	pieces	10.5
	0101000020	100 / 20	100	20	30	pieces	8.3
	0101251216	125 / 12 - 16	125	12 - 16	45	pieces	8.2





1	an and the second		Anthropp	Dimension of Steel Tracing			
	Collo No.		Marger DisptMarger				
•	0150060002	6 /2	6	2	10.000	pieces	3.4
	0150750003	7.5/3	7.5	3	10.000	pieces	5.3
	0150090006	9 / 6	9	6	5.000	pieces	5.6

65

GENERAL HARDWARE, SANITARY WARES & PPE



1	1 Constant States	TAIN TYPE PL	ASTIC SPACE	ER Diameter of Steel Trible		Parkage	-
	Boleb Mill		Minger Heighblimmille	R(mm)	Amount		Kei.
ľ	0200250618	25/6-18	25	6-18	2.500	pieces	20.3
	0200300618	30/6-18	30	6-18	1.500	pieces	14.7
	0200400622	40/6-22	40	6-22	700	pieces	11.9
						** · · · · · · · · · · · · · · · · · ·	

	COMPANY.	Relations	Antolical	Diameter of Stort To Die		Previnge		
			promptitization.0					
	0250250008	Hooked 25	25	8	1.500	pieces.	10.8	
•	0250300008	Hooked 30	30	8	1.500	pieces	15.4	
	0250350008	Hooked 35	35	8	1.500	pieces	12.5	
	0250500008	Hooked 50	50	8	1.500	pieces	13.3	

## CLOTHESPIN TYPE FLOORING PLASTIC SPACER

and the second		Autoret	Diameter of Steel To Use	Postage		
Contra Mit		Marcani	Øfmeil		Unite	NO.
0300120410	12 / 4 - 10	12	4 - 10	4.000	pieces	13.8
0300150612	15 / 6 - 12	15	6 - 12	3.000	pieces	11.8
0300200618	20 / 6 - 18	20	6 - 18	2.500	pieces	10.8
0300250618	25 / 6 - 18	25	6 - 18	2.500	pieces	14.0
0300300618	30 / 6 - 18	30	6 + 18	2,500	pieces	13.7
0300301632	30 /16 - 32	30	16 - 32	1.000	pieces	12.9
0300350416	35 / 4 - 16	35	4 - 16	2.000	pieces	12.5
0300351632	35 /16 - 32	35	16 - 32	1.000	pieces	13.4
0300400616	40/6-16	40	6 - 16	2.000	pieces	16.4
0300500616	50 / 6 - 16	50	6 - 16	1.500	pieces	13.4
0300501832	50 / 18 - 32	50	18 - 32	700	pieces	15.8
0300751020	75 /10 - 20	75	10 - 20	500	pieces	10.4

## CRESCENT TYPE FLOORING PLASTIC SPACER

		Autoord	increases of Steel to the	Pachage		
Parallel No.		Managari Lagrant (Provent)	(former)	Amount	10000	18.8
0350151218	15/12-18	15	12 - 18	3.000	pieces	13.2
0350201418	20/14-18	20	14 - 18	3.000	pieces	16.3

		Antenas	Austroduce of State Solution		Patricipage		Patricipage.	
		Margari Headphiltean	&/mind					
0400200820	20/8-20	20	8 - 20	2.500	pieces	12.5		
0400250820	25/8-20	25	8 - 20	2.500	pieces	15.5		
0400300820	30/8-20	30	8 - 20	2.500	pieces	18.9		

## PLUS TYPE FLOORING PLASTIC SPACER

		Sentings.	Unemetic: of Steel To/Box		Passage	
10000100	<b>Bellevines</b>	Hunghtherets		Amount	See	169
0450401010	40/10+10	40	10 + 10	1.500	pieces	17.0

## FLAT-BASED TYPE FLOORING PLASTIC SPACER

C UNSALSAL	in a second	Antistast	Animust Dominies of sheel To Mar.		Thesault		
(gappink)		Header				tente	-869
0500150510	Type 1	15	5 - 10	30x35	2.500	pieces	12.7
0500200614	Type 1	20	6 - 14	32x34	1.500	pieces	10.8
0500350614	Type 1	35	6 - 14	50x50	1.000	pieces	14.3
0501520616	Type 2	15/20	6 - 16	103	500	pieces	8.0
0502530616	Type 2	25/ 30	6 - 16	116	400	pieces	7.2
0504050616	Type 2	40/ 50	6 - 16	123	200	pieces	5,1
0505060616	Type 2	50/ 60	6 - 16	127	200	pieces	5.8
0506070616	Type 2	60/ 70	6 - 16	134	200	pieces	6.3
0507080616	Type 2	70/ 90	6-16	140	200	pieces	7.7
0509010616	Type 2	90/100	6 - 16	154	100	pieces	5.2

## TABLE TYPE FLOORING PLASTIC SPACER

		annone	Diameters of Steps To Date	19499600 L			AL.,
	References	along the terrority				ilite	₽
0550250618	25 mm	25	6 - 18	1.500	pieces		

CONTRACTOR OF THE OWNER	L INC. D STREET,	AMERICAN Mumbh	Elemeter of Steel To Use	Package		
COBETNE	Reference	Handler and		decount		10
0600150620	15/6-20	15	6 - 20	1.000	pieces	8.7
0600200620	20/6-20	20	6 - 20	1.000	pieces	9.5
0600250620	25/6-20	25	6 - 20	900	pieces.	9.7
0600300620	30/6-20	30	δ - 20	750	pieces	7.9
0600350620	35/6-20	35	6 - 20	750	pieces	8.1
0600400620	40/6-20	40	6 - 20	500	pieces	5.5
0600500620	50/6-20	50	6 - 20	500	pieces	6.5





















Gaste No.			Distriction of Steel To Use-		Racksen	
	Referance	House Connect		Ameunt		
0660502032	50 / 20 - 32	50	20 - 32	350	pieces	16.0
0660752032	75 / 20 - 32	75	20 - 32	250	pieces	15.
0661002032	100 / 20 - 32	100	20 - 32	200	pieces	16.

	CIRCULAR T	YPE FLOORING	G PLASTIC SP	PACER			
1			Avenue	Tunidae Dismonth		Formation	
		ROMENIAG	Million .				199
-1	0700150150	15 x 150	15	150	500	pieces	10.6
4	0700200200	20 x 200	20	200	500	pieces	15.6
	0700250200	25 x 200	25	200	500	pieces	20.8
	0700300200	30 x 200	30	200	350	pieces.	16.5
	0700400200	40 x 200	40	200	300	pieces	16.5

	PARALLELT	YPE PLASTIC	SPACER				
1		T PROPERTY AND A	ANNELS	December 1999		Paietelap	
	Code No	Released	Heighter	Longth (mm)			
1	0750215015	15×215	15	215	500	pieces	9,6
4	0750215020	20 x 215	20	215	500	pieces	10.5
	0750215025	25 x 215	25	215	500	pieces	10.5
	0750215030	30 x 215	30	215	350	pieces	8.4
	0750215040	40 x 215	40	215	300	pieces	9.

DDAEII	E TYPE PL	ASTIC SE	ACER
PROFIL	E INCHE	APTIC PL	Houn

1	C		Annead		Reason		
			Murani Mustrine	Lesingth Immi	Amidani	. diallo	Kg
41	0850250500	25 x 500	25	500	100	pieces	7.3
	0850400500	40 x 500	40	500	100	pieces	11.5
	0850500500	50 x 500	50	500	100	pieces	12.0

- Andres		0850400500 0850500500	40 x 500 50 x 500	40 50	500 500 500	100 100 100	pieces pieces	11.5 12.0
NORTH CONTRACTOR	-Not	ZIG ZAG TYP	E FLOORING PI	LASTIC SPACE	ER		Packuur	
9	Port of			Manager Heinigetherend.	Condition of the second	Amount	Unite	Kg.
	De l	0950251000	25 x 1000	25	1000	50	pieces	4,6

Edite No	ALC: NO.			I COMPANY AND A COMPANY		Ricksoge				
	Holder Max		a krimi							
	1010200200	20	20	200		500	pieces	8.8		
	1020250200	25	25	Desired Size	7		pieces	- 141		

	CORK FLOOP	RING STEEL P	ASTIC SPACE	R					
	Lone No	Reference	Alimi	L (mm)	@ (mm)	4000077040	Failure	11000	
	10500600150	- CONSTRUCT	121		-	Anto Lint	pieces	-	

67





ALCONT OF THE

## AUXILIARY FORM MATERIALS PLASTIC CATEGORY 4

## SPECIAL HUBS FOR TIE-ROTS TO BE LEFT IN CONCRETE

Codetto.		Returned Alexand					Y	
0.000.000.	Magnetoke	12200000			Admitting		8g.	
1200080040	8 x 40	8	40	50	1,000	pieces	9.0	Π.
1200100040	10 x 40	10	40	50	1.000	pieces	9.0	•
1200120030	12 x 30	12	30	50	1.000	pieces	9.0	
1200120040	12 x 40	12	40	50	1.000	pieces	9.0	
1200140040	14 x 40	14	40	50	1.000	pieces	9.0	

TIE-ROT PR	OTECTIVE PIPI	E HUB [PLUG	GED TYPE					
Concernance of the second	-	100	Pipe Gater Diaronter	Patalage				
Code No.	Reference	Damater ( Direct)	(9 trent)	Amount				
1300252025	25	20	25	2.000	pieces	15.0		
1300322832	32	28	32	1.000	pieces	12.0		
1300453845	45	38	45	500	pieces	15.0		

REDUCTION	IWATER STOP	PER'S CAP)					
Code No.	Roboanse -		The local sector		Pathoge		
Constraining.	Stationinals.	20 (0901)	(Edment)				
1350250021	Reduction	25	30	21	2.000	pieces	9,1





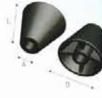
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. .







		Pipe Gater Diameter		Rankapp			
		Contractory Contractory		American		Alg.	
1450221622	22	16	22	3.000	pieces	7.0	
1450251925	25	19	25	2.000	pieces	10.8	
1450322832	32	28	32	1.000	pieces	7,4	
1450342020	25 (Cone Hub Cap)	20	34	2.000	pieces	5.4	

Rode No.	Bilmani	Photo at per-	Pipe outer Diameter		Paulunge	
Login No.		Garment -	() in mi	Annorth		Жų.
1500221822	22	18	22	102	meters	9,6
1500252225	25	22	25	102	meters	12.4
1500292229	29	22	29	102	meters	28.4
1500322832	32	28	32	102	meters	19.2

## TIE-ROT PROTECTIVE PIPE

		Their trainer	Pipe Duter Destation		Pareiger			
	Contraction of the	Olimiti	() (mmi)					
1550250200	20 cm	20	22	200	150	pieces	6.9	

Section No.	(Billingson)	Dire Rol Distribute	97				Processo	
	Approximate	Bulling (1997)		(Brittin)		Amount		
603550015	15 cm	17 V 24	50 V 55	20 V 27	35 V 40	100	pieces	16.0
603550020	20 cm	17 V 24	50 V 55	20 V 27	35 V 40	100	pieces	23.0
603550025	25 cm	17 V 24	50 V 55	20 V 27	35 V 40	100	pieces	25.0
603550030	30 cm	17 V 24	50 V 55	20 V 27	35 V 40	100	pieces	29.0
603550035	35 cm	17 V 24	50 V 55	20 V 27	35 V 40	100	pieces	41.0
603550040	40 cm	17 V 24	50 V 55	20 V 27	35 V 40	75	pieces	35.0
603550045	45 cm	17 V 24	50 V 55	20 V 27	35 V 40	50	pieces	30.0
603550050	50 cm	17 V 24	50 V 55	20 V 27	35 V 40	50	pieces	33.0
1603550060	60 cm	17V24	50 V 55	20 V 27	35 V 40	50	pieces	43.0

G

## ► AUXILIARY FORM MATERIALS PLASTIC PLUG CATEGORY

	Contralio		Ð			Forkinge		ł
	A DECIMENT	Reimanas			Amount	UNIX	164	
	1900221722	22 mm Conic Plug	22	17	1.000	pieces	3.0	
	1900272527	27 mm Conic Plug	27	25	1.000	pieces	4.0	
	1900302530	30 mm Conic Plug	30	25	1.000	pieces	4.0	
	1900342534	34 mm Conic Plug	34	25	1.000	pieces	5.0	
	1950090920	9 / 20 mm PVC Plug	9	20	2.500	pieces	1.8	
	1950121224	12 / 24 mm PVC Plug	12	24	1.500	pieces	2.6	
	1950252532	25/32 mm PVC Plug	25	32	2.000	pieces	13.9	
	1950393940	39 / 40 mm PVC Plug	39	40	1.000	pieces	27.0	
	1950484842	48/42 mm PVC Plug	48	42	500	pieces	24.0	
	1950525242	52/42 mm PVC Plug	52	42	500	pieces	24.0	
	2051022018	18 mm Plywood Hole Plug	22	10	1.000	pieces	1.0	
	2050826020	20 mm Plywood Hole Plug	26	8	1.000	pieces	1.0	
	2051534028	28 mm Heades Types	34	15	500	pieces	2.0	
	2051542035	35 mm Heades Types	42	15	500	pieces	3.0	
	2052769042	42 mm Heades Types	69	27	500	pieces	10.0	
	2053349049	48.7 mm Heades Types	49	.33	500	pieces	5.0	
	2052058052	52 mm Heades Types	58	20	1.000	pieces	11.0	
	2051562056	56 mm Heades Types	62	15	250	pieces	8.0	
	2053378068	68 mm Heades Types	78	33	250	pieces	8,0	
	2102346042	42 mm Exteriorly Inserted	46	23	1.000	pieces	12.4	
	2103854048	48 mm Exteriorly Inserted	54	38	500	pieces	12.0	
	2102965060	60 mm Exteriorly Inserted	65	29	500	pieces	8.0	
	2103479076	76 mm Exteriorly Inserted	79	34	500	pieces	13.3	

## ► AUXILIARY FORM MATERIAL PROFILE CATEGORY



G





Garde No.							
	(7107)	(0000)				110	
2400101020	20	10	10	150	meters	14.5	
2400171525	25	17	15	150	meters	17.3	
2400101030	30	10	10	150	meters	20.5	
2400201530	30	20	15	150	meters	25.1	
2400041533	33	4	15	150	meters	20.0	
2400202045	45	20	20	30	meters	6.6	
2400102050	50	10	20	30	meters	6.6	

T - PROFILES					
CORING	- A.,	an proved	( Bidebige		
COMPANY.	lawar				
2450001520	20	15	150	meters	9,9
2450001535	35	15	150	meters	13.8



PLAYWOOD A	SSEMBLY P	ROFILE			
Galeria		E	Klimm	(Annuml)	Rollings
2500101818	30	10	18	150	meters
2500102020	30	10	20	150	meters
2500102222	30	10	22	150	meters
2500102424	30	10	24	150	meters

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GENERAL HARDWARE, SANITARY WARES & PPE

16.5 12.6 14.1 17.1

						Racingo	
CodeNo	Refinantio		(mm)		Amount		Me.
2600101515	15	10	15	15	150	meters	10,0
2600151520	20	15	15	20	150	meters	12.0
2600181525	25	18	15	25	150	meters	17.0
2600201830	30	20	18	30	150	meters	23.5
2600251835	35	25	18	35	150	meters	25.0
2600281840	40	28	18	40	150	meters	34.0
2600352050	50	35	20	50	75	meters	23.0

## TRIANGLE BEVELING PROFILE WITHOUT FLANGE

		A		÷		Productor	
Doole No.					dimont		
2610101015	K*.15	10	10	15	150	meters	6.1
2610151520	K*.20	15	15	20	150	meters	9,5
2610181825	K*.25	18	18	25	150	meters	12.6
2610202030	K*.30	20	20	30	150	meters	18,5
2610252535	K*.35	25	25	35	150	meters	19.4
2610282840	K*.40	28	28	40	150	meters	25.0
2610353550	K*.50	35	35	50	30	meters	6.2

## GRAUND SURFACE CONCRETE JOINTING PROFILE

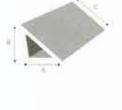
10-10-10-1			1000	- (L)	Paskage			
domain and								
2700040035	35	4	Required Size		meters	241		

## PANEL OF CONCRETE

	. Ē.,	Paukager				
Bodie Mile			Minister			
2700040035	40	30	meters	5.8		
2700600070	70	30	meters	11.8		

## PRE-CAST STEEL DOOR SEALING GASKETS

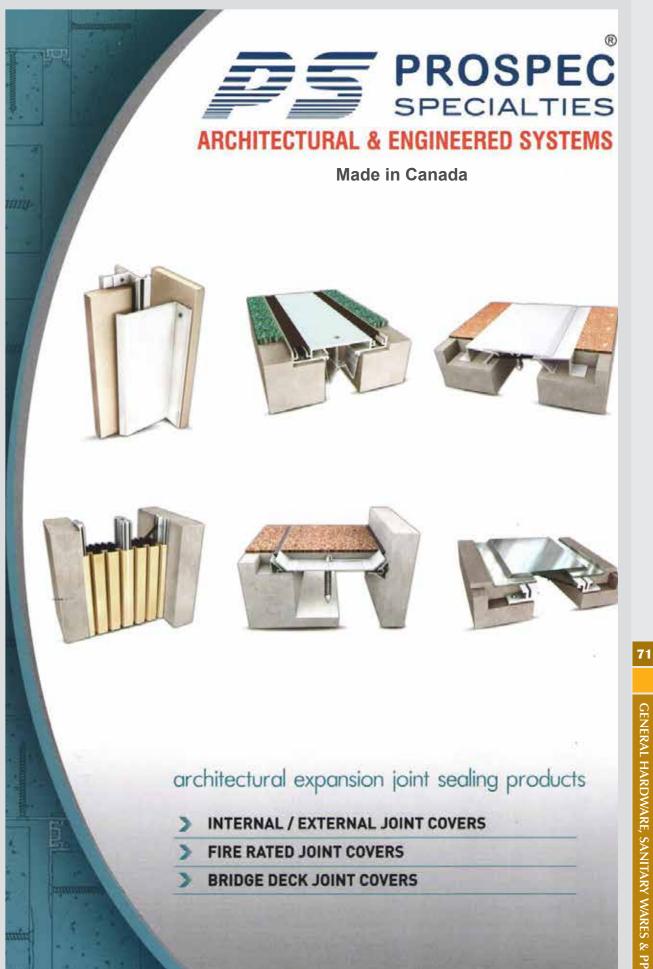
						Pankage		
			linini	Immi				
2800130020	E.	15	20	30	13	50	meters	30.0
2800180010	1	15	22	27	13	50	meters	30.0
2800251520	1	15	20	25	12	50	meters	30.
2800270015	2	11	7	27	10	50	meters	33.
2800271107	3	16	5	29	5	40	meters	20.5
2800271522	3	22	5	29	10	50	meters	23.
2800291605	4	16	37	141	1	50	meters	16.3
2800292205	5	10	18	381	15	50	meters	11.0
2800301520	5	15	27			50	meters	22.5
2800370016	6	20	13	- 243	2	50	meters	28.1











**GENERAL HARDWARE, SANITARY WARES & PPE** 

# ARCHITECTURAL & ENGINEERED SYSTEMS

Prospec Specialties manufactures a wide range of architectural specialties, all designed to meet specific needs. Our durable and attarctive range of expansion joint cover systems offer versatile design options for interior and exterior apllications.

Prospec offer covers that can be finished to perfectly match the floor, wall, ceiling or roof. Whatever the surface, Prospec covers can seal and blend beautifully into sorrounding environment. Prospec Expansion joint cover systems are available in a variety of metals and finishes. If the requirement is of fire-rated capability, Prosper fire barriers can be incorporated into most of expansion joint cover systems.

Solving Complex as well as simple building movement problems for years

GENERAL HARDWARE, SANITARY WARES & PPE

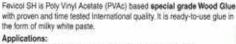




### ADHESIVE, WOOD FINISHES, SEALANTS



The Ultimate Adhesive



- To bond wood, plywood, laminates, veneers, particleboard, block board, hard board, MDF.
- · For pencil & sports good manufacturers, paper labeling. wall paper & carpet
- · Recommended for bonding any two materials where at least one of them is porous e.g. paper, card board and related applications

#### Features & Benefits:

- · Unsurpassed bonding strength you can completely trust & rely upon. · Water & heat resistant
- · Economical in the long run
- · Gives a higher coverage area.
- Packing Units:

Plastic Container: 125 g, 250 g, 500 g, 1 kg, 2 Kg, 5 kg and 10 kg Carboy: 20 kg, 25 Kg, 30 kg, 50 kg Drum: 200 kg





Bulborid WK is Poly Vinyl Acetate (PVAc) based Wood Glue for bonding wood, veneer, wooden particleboards, Formica, thermocol, etc. It's special formulation combines high strength and international quality at an affordable price.

- Applications :
- · Wooden frame joints in base · External & Internal wall panels
- · Door panels
- Features & Benefits :
- · Convenient for large area applications by brush and roller -Offers economy in consumption • Most popular and multipurpose wood glue with wide acceptance
- amongst wood workers in the International markets.
- Non-staining and odourless

Packing : Plastic Containers: 250g, 500g, 850g, 1kg, 2kg and 5kg, Carbouys: 20kg, 25kg, 30kg, 50kg and 200kg







**Contact Adhesive** 



Fevicol CA 777 is Synthetic Rubber Based Contact Adhesive to bond laminates, wood, plywood, rubber, rexine, leather, foam, fiber, metal, glass, ceramic, canvas etc.

- Applications:
- To make upholstery of chairs, sofa, bed etc.
- To bond decorative laminates to wood and plywood
   PVC and carpet flooring
- · Electrical Duct insulation
- Features & Benefits:
- · Cuts down significant time in furniture making hence increases efficiency
- · Perfect contact glue to bond surfaces where it is difficult to apply
- pressure and for vertical application · Can be used for a wide range of applications on variety of surfaces
- Packing Units:

Tins: 200 ml, 500 ml, 650 ml, 1iter and 1 USG packs.









- Fevicol Supreme is a premium quality, high heat resistant synthetic rubber based contact adhesive. It is very fast drying and is Benzene free.
- Applications : To bond decorative laminates, veneers and metal to wood
- and plywood.
- · Rubber, rexine, leather, toam, fiber, metal, glass, ceramic,
- carvas and many more applications.
   To bond vinyl skirting on the wall.
   Exhibition stands Jewelery box manufacturing.
- Features & Benefits : Can be used for exterior surfaces exposed to sunlight and rough conditions.
- Very quick drying, making it suitable for vertical applications.
   Benzene free and odorless, hence Keeps working area comfortable.

Packing Unit: Tin container : 650 ml and 1USG (3.8 Liter)











Fevicol Wall Fix is a wallpaper adhesive in the form of powder which can be readily mixed with water for making a paste.

Application: • For bonding paper backed & fiber backed wallpaper to walls

Features & Benefits:

Powder based
 Water mixable

 Water mixable
 Suitable for Ught / Medium / Heavy grade wallpaper Optimum drying time allows easy application







Fevicol KG Kwik Grab Construction Adhesive is a high strength multipurpose adhesive to bond almost all building materials It gives an instant grab and provides a long lasting elastic bond.

#### Applications:

Wooden frameworks, battens and lathing, wall cladding boards and panels, wood, chipboard, laminated plastics, board, cork, skirting, floor sections, decorative frames, wall sockets and many more.

#### Features & Benefits:

- · Gives instant grab and forms a long lasting elastic bond.
- Ideal for use in construction industry.
   Fast drying to ensure strong bond.
- · Easy to use and apply

Packing Unit: Cartridge: 310 ml



IUM GRADE WALLPAPER AL





Fevicol 1K PUR is single component moisture curing polyurethane adhesive. It has high water resistance D4 as per DIN EN 204 and high temperature resistance as per WATT 91.

#### Applications:

Bonds wood to wood Windows and door assembly, staircase. Plywood, rigid plastics, foams, concrete and ceramics.

- Features & Benefits: . Very high water resistant. Can be used in area exposed to
- moisture and water. · Conforms to EN 204/D4 and JAS (BWSD) standards for
- boiling water resistance
- Dries fast, gives strong bond
- · Easy to use and apply
- Packing Unit:

Plastic Bottle: 500 g Metal container: 8 Kg, 20 Kg.

THE O



Moisture Curing 1k Polyurethane Adhesive



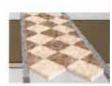
Fevicol Marble Glue is a 2 component adhesive specially designed to bond Marble. Granite to each other and to Cement concrete walls It is also suitable to repair and manufacture of Marble and Granite artifacts.

#### Applications:

- · Marble and Granite on floors
- · Marble and Granite on walls · Gap filling and repair on Marble sculptors
- Features and benefits:
- . High strength adhesive specially designed for Marble and Granite
- · Variants Honey Liquid (for Gap filling), Honey Solid ( for the perfect texture).
- hite (for colorless appearance on the edges)
- · Easy spreadability and easy to use

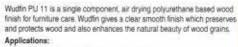
Packing Unit:

750 ml Resin + 20 g Hardener and 27.5 kg Resin + 550 g Hardener









- For all types of wooden furniture old and new
   For MDF, teak, sal woods and others · For veneer, wooden panels, doors, wardrobes, etc.
- Features & Benefits :
- More gloss 
   Faster drying 
   Heat and water resistant
   More resistant to scratches
   Prevents warping and dimensional instability of
- MDF particle boards · Good sealant cum primer

5 attractive colours Rosewood, Teak, Oak Yellow, Walnut & Redbrown Packing Unit: 200 ml. 500 ml. 1 ftr and 4 ltr.





Applications:

Features & Benefits:

Can be used on most woods. To be applied with brush, airless pistols,

Wiper, or by dipping prior to sealer.

High luster and long lasting shine.

Compatible with Nitrocellulose thinner

Shadaa avallable Lishi Ook, Histola Ook, Historoom

Hiphlights the wood grain structure. Easy to use and apply Packing Unit: Tin container: 1 Liter.

Wudfin Plastic woodfiller is a special product to fill holes, gaps, fissures and cracks on wood for interior as well as exterior use. Easy to use and apply. After curing, it can be used as wood, and can be sanded, painted and lacquered.

#### Applications :

. Can be used on most kind of woods. · Can be mixed with stain for giving color effects.

#### Features & Benefits :

- Cures like wood.
   Compatible with Wood stainer
- · Easy to use and apply

Packing Unit: Tin container : 450 ml and 750 ml.







Unifint Universal Stainers are high strength premium grade stainers. Unifint can be used for air drying or stoving enamelis, glossy or matt finish paints. However they are not recommended for use in epoxy and chlorinated rubber based paints.

#### Applications: To obtain eye pleasing colours Features & Benefits :

High tining strength 
 Useful in air drying and stoving enamel
 Light Fast.
 Economical

#### Packing Unit: 50 ml, 100ml and 200 ml.







Roff Cera Clean is a high quality detergent based cleaner and degreasing solution (mildly acidic) for use on tiles, bath tubs, wash basin, privy basin and concrete etc. Whitish spotlayer as normally observed in the bathroom under plastic/metal buckets (normal detargent is not helpful) can be removed with ease. Rapid removal of white yellowish spot/layer over tiles, cement stains, grime, oil, grease, moss and wax from concrete, asbestos, terrazzo and ceramics.

#### Areas of Application :

- · Cleaning of surface of floors in garages, factories, general building sites etc. where efficient cleaning is required.
- · An ideal material for cleaning the surface before application of epoxy products.
- · Cleaning for degreasing tiles in bathroom, toilets, wash basin etc.
- Features & Benefits
- · Remove stains easily
- · Degreases the tile surface easily · Cleans for ceramic surface Method of Application
- Packaging : 4 Litres

Dr. Fielt 501 Silicone Sealant is an aceloxy cure, high modulus and single component silicone sealant. When properly cured, it becomes a permanently elastic compound. It has excellent adhesion to glass. ceramics and sanitary ware etc.

#### Applications:

Ideal to seal gap between glass and aluminum, non-oily wood, seating of aluminum/glass window frame joints, fixing glass into aluminum frames in lieu of rubber beading.

- Features & Benefits: Ready to use, solvent free Non sagging Flexible at low and high temperatures.
- Fast rate room temperature cure
   No primer is required when sealing joints in glass.
- ceramics and vitreous surfaces
- Forms tough, durable and elastic seal
   Low shrinkage, good UV resistance & insulation properties. Shelf life: 1 year

Packing Unit: 250 ml plastic cartridge with separate nozzle

#### **Technical Information** · Curing type: Acetoxy

- · Colour: clear
- · Density: approx. 0.9 (min) gm/cc.
- Skin formation time: Approx, 10 Minutes at 30oC
- . Curing Time: Approx. 24 hrs. for
- 2 mm thickness at 30oC Movement accommodation
- Approx. 25-50% + % Elongation: Approx. 375%

Dosage / Coverage 30-35 RFT for 240 mi carthloge for 5 mm X 5 mm joint



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# **GENERAL HARDWARE, SANITARY WARES** <sup>°</sup> PPE

# **G\*GRASS** DRAWER SLIDE SYSTEM



A brand that is known the world over: For more than sixty years, Grass has been one of the lead ing international manufacturers of furniture fittings and process machines. Slide and hinge systems by Grass are fitted to furniture of well-known, industrially produced premium brands and are used by highquality craft workshops. GRASS allows manufacturers to design their high-quality furniture with even more style, better function and comfort, and at the same time to produce it even more efficiently. Excellent quality. The basis of high customer sat isfact ion of furniture manufacturers and consumers.

Our customers in the furniture industry and in high-quali ty craft workshops rely on us. We accept th is responsibility and make sure that our fitting systems give many years of faultless function. The prod ucts testing is governed by internal standards, test procedures as described in DIN ISO and tests by independent institutes in order to achieve systematic quality assurance.

- **Hinge Systems**
- Nexis Click-on
- Nexis Impresso
- Nexis Slide-o n
- Illuxo for Nexis hinges
- Snap On 3000
- Snap On 3000 Airmatic
  - Snap On 3000 Multi lock
  - Shap On 5000 Multi loc
- Twist Lock 4000
- Hinges for special applications
- **Opening systems**
- Sensotronic
- Tipmatic Plus for drawer systems
- Tipmatic Plus for hinge systems
- Tipmatic for handle-free furniture

#### NOVA PRO DRAWER SLIDES

Superior Grass gliding action

Low pullout force

Fully extendable with Airmatic cushioning integrated into the slide system

Load capacity up to 40 kg and 70 kg

Full drawer extension from 270-600mm for 40kg capacity

and from 450-650mm for 70kg capacity. Side stability and absolute overall stability

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#### Drawer Slide Systems

- Nova Pro Classic
- Nova Pro Deluxe
- Nova Pro Crystal
- Nova Pro Inox

#### DWD DRAWER SLIDES



Synchronized full-extension drawer runner for drawers and pan drawers. Integrated Soft-close technology Excellent movement characteristics Load capacity up to 40 kg and 60 kg (and 80 kg on request) Low drop values Full drawer extension from 275-550mm for 40kg

capacity and from 450-650mm for 60kg capacity. High side stability

- DWD-Dynamic-XP
- DWD XP Agantis
- Dynamic NT
- Interwood
- Rolle slides

#### G\*GRASS The star in vour cabinet

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#### SENSOTRONIC

Electronically controlled aided trocement for erasers integrated in Nova Pro Series, Drawers can be opened and closed by just Light touch on the front. Elegant look - Furniture without 'Front handle', Can take loads up to 40 kg and 70 kg. Full drawer extension from 270-650,



**TIPMATICPLUS** [DRAWERSI Mechanically controlled aided movement for drawers integrated in Nova Pro Series & DWD Series. Drawers can be opened and closed by. Just a light tap on the front. Elegant look - Furniture without 'Front handle '. Can take loads up to 40 kg and 70 Kg. Full drawer extension from 270-650mm.



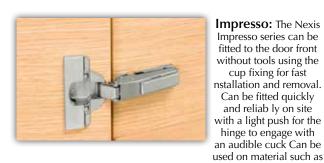
TIPMATIC PLUS (CABINET) Mechanically controlled aided movement for cabinets integrated in all Nexis Series Hinges without closing mechanism, Gently tapping the front causes the doors to open with to a convenient angle. Can also be retrofitted.



TIPMATIC HANDLE FREE Mechanically controlled aided movement for cabinets integrated in any hinges without closing mechanism. Can be used in any aluminum, glass or wooden handle free cabinet door. Large magnet catch range - closes doors reliably. Mounting on the front side of the cabinet or with an adapter plate.

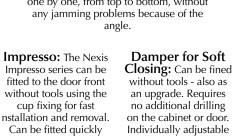


Click On: Can be used for wooden aluminum or glass door. Available in screw-on version press-in version and with pre-mounted Euro screws. Soft-dose compatible. 3-dimensional adjustment with suitable mounting plate





Slide-On: Can be used for wooden, aluminumor glass door. This hinge is fixed to the cabinet door using screws or dowel fixing. Hinges can be fast and easily fitted one by one, from top to bottom, without any jamming problems because of the angle.



for damping strength.

The damping system can be used for almost

all hinges in the

Nexis series.

and reliab ly on site

Chipboard



Illuxo: The hinge light system can be fitted quickly and relia bly to the hinges of the Nexls series. without any tools Energy-saving LED-s. Can be fined to existing installations. Integrated automatic switching. Uses battery.



**GENERAL HARDWARE, SANITARY WARES & PPE** 

# **Laidlaw**

For over 130 years Laidlaw has been supplying door hardware and fittings to some of the most prestigious buildings in the UK and overseas. We have built up an enviable reputation for supplying to projects of any scale, delivered on time and to the highest technical specifications.



All-metal Snap-On hinge Easy to assemble, install and adjust. Available for all applications. including the damper element Airmatic Pin for silent door closing

actions and alternatively. the Tipmatic opening system for handlefree doors. Can be used on any wooden door.

All-metal construction Hardened parts and wear-free automatic closing mechanism. The mechanical spreading of the fixing dowels ensures that the hinges are very firmly attached.

Easy to assemble, install and adjust.Can be used on any wooden door.

Doors close gently and nearly without a sound. The integrated Airmatic element forms an air cushion t hat slows down the closing speed of the door. Easy to assemble, install and adjust. Can be used on any wooden door.

Fastens on door without drilling. Particularly shallow construction. For glass thic knesses 4 to 6 mm. Opening angle 90<sup>o</sup> – 180<sup>o</sup>

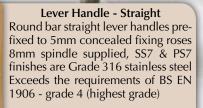
#### Laidlaw, Providing Total Solutions

The Laidlaw philosophy is to work closely with architects and specifiers to provide a total solution to suit each particular application. Each element is carefully selected to meet the performance, aesthetic and budgetary requirements of every project. We supply to a nationwide network of contractors and deliver accurate solutions in all areas of the construction industry.



Advantage for logistics and processing for the furniture industry.

GENERAL HARDWARE, SANITARY WARES & PPE



Lever Handle - Return to door Round bar 'return to door' lever handles pre-fixed to 5mm concealed fixing roses, 8mm spindle supplied SS7 & PS7 finishes are Grade 316 stainless steel, Exceeds the requirements of BS EN 1906 - grade 4 (highest grade), Complies with the dimensional requirements of BS8300



Escutcheons - Concealed fixing Suitable for use in conjunction with all Orbis Commercial rose mounted lever handles or with pull handles, Snap on cover conceals fixings, Thumbturns complete with 5mm spindle and 8mm adapter suitable for door thicknesses from 35 to 54mm, Supplied with self-tapping screws for face fixing

#### Cylinder Pulls

A series of face fixed cylinder pulls suitable for use with rim nightlatches and mortice nightlatches., Supplied with self-tapping screws for surface fixing, All locking and cylinder types included.



Pull Handles - Elliptical Section Designed to be compatible with 54 832 lever handle design, Bolt through fixing, Choice of lengths available Standard M8 fixing packs suit doors up to 55mm thick - other thicknesses to special order, Alternative fixing types are also available

**Pull Handles - Curved Section** Designed to be compatible with 54 833.22 lever handle design, Bolt through fixing, Standard M8 fixing packs suit doors up to 55mm thick other thicknesses to special order Alternative fixing types are also available

#### Pull Handles - Cranked Supplied complete with fixings to suit timber doors, Available in 19mm and 22mm diameters, For push/pull applications select an appropriate push plate for the other side of the door, SS & PS finishes are Grade 316 Spare bolt through fixing packs are available

**Entrance Pull Handles** Supplied complete with fixings to suit timber doors, Available in 32mm and 25mm diameters, SS & PS finishes are Grade 316, Spare bolt through fixing packs are available

#### Fire door keep locked

L

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# GENERAL HARDWARE, SANITARY WARES

PPE



Door Stoppers / Door Viewers / Door Closures / Coat Hooks



**GENERAL HARDWARE, SANITARY WARES & PPE** 



#### WORLD CLASS IRONMONGERY BRAND







**GENERAL HARDWARE, SANITARY WARES & PPE** 



#### HANDLES AND ACCESSORIES

- Compensating Different Architectural Designs
- Solid Brass
- BS EN Standards
- 10 years guarantee
- Made in Italy



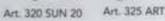




Art. 318 COSMO











Art. 331 LASER

Art. 334 ALMA25 Art. 335 ARCHI25 Art. 423 LASER Q20 Art. 433 LASER Q30 Art. 30 ENEA Art. 305 LASER Q



Art. 48 OVUM







Art. 53



Art. 54 BLIND



Art. 55 APOLLO





Art. 56 COSMO



Art. 57 MARGHERITA Art. 59 SFERA

Art. 60 OTTAGONALE















Art. 68 G-ONE Art. 71 UNICO Art. 75 TRIANGOLO Art. 97 UOVO





Art. 345 ARIO

Art. 61 ULISSE

Art. 347 CLEO

Art: 349 PACIFIC

Art. 382 GENTILE

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Art. 535 Pl 001



Art. 524 Pl 002



Art. 524 PI 001











Art. Q24 PI 002

Art. Q24 PI 001

Art. 429 Pl 002

Art. Q25 Pl

Art. 525 Pl



Art. 543 CP.



Art. 508 CP 00F



Art. 540 CP

Art. 514 CP





Art. 508 CP 00Q





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Art. CD 050

Art. CD Q02



Art. CD 091













#### **B**REGUITTI





Art. CD 002

ALL BOULDO X SYDOT INTOUT Point

#### Project Consultancy & Scheduling...

**GENERAL HARDWARE, SANITARY WARES & PPE** 

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- Keyless locks
- Digital locks
- Cabinet knob
- Pull handles
- Architecturally designed door handles
- All types of locks
- All types of door closers and floor springs

Al Khalili Group

- Front door locks
- Bed door locks
- Garage door locks
- Digital door locks
- Mortice rock bolts
- Door lockgrounds
- All kind of hinges

#### For queries & contact

#### AL KHALILI BUILDEX INTERNATIONAL FZCO.

P.O. Box 17281 I Dubai United Arab Emirates

Tel. : +9714 8175888 I Fax: +9714 8806206 Email: : buildexbm@alkhalili.com Website : www.alkhalili.com







# CLEANING SOLUTIONS AND AIR MOMENT PRODUCTS

























#### Al-Khalili BUILDEX



#### DRUM FANS 24"-36"



#### FEATURES

- » Saving energy
- » Strong wind power
- » Convenient to move
- » Make low noise and light weight due to die-casting aluminum alloy.
- » With good capacity,the reasonable structure and the strong suction.

#### **APPLICATION**

- » It's special manufactured for underground cable maintaince, shipping making.
- » Blowing bad gas when welding shipbuilding,canning,bridge.
- » Exhaust for fire fighting,piping construction and in other violent working situation for ventilation.

#### AIR VENTILATION FAN BLOWER & EXTRACTOR 12", 18", 24"

#### FEATURES

- » Saving energy
- » Strong wind power
- » Convenient to move
- » Make low noise and light weight due to die-casting aluminum alloy.
- » With good capacity,the reasonable structure and the strong suction.
- » The protection grade is IP55

#### APPLICATION

- » It's special manufactured for underground cable maintaince, shipping making.
- » Blowing bad gas when welding shipbuilding,canning,bridge.
- » Exhaust for fire fighting,piping construction and in other violent working situation for ventilation.

Special switch

for selectable

with 5 meter flexible hose

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**COOLING AND VENTILATION SOLUTIONS** 

#### MISTING FAN 26"



- » Centrifugal atomization design, without noozle for water-filtration equipment.
- » Adjustable misting volume, low noisy
- » Mist and air delivery driven by separate motor, convenient to use and easy to maintain
- » Fan surface with power coating, good rust prevention and long service life.
- » Motor with low-temperature-rise design, steady performance, long-life operation and good overload protect.
- » protective device for pump running when water is over.
- » 90° oscillation, three speeds.
- » Waterproof electric design, safe to use.

\*All above products are with one year warranty against manufacturing defects

## Al-Khalili BUILDEX EUROCOOEX



#### XZ13-080

Airflow (m3/h) : 8000 Dimension (mm) : 1400\*850\*465 Speed : 3 speeds Net Weight (kg) : 32 Power Supply (V/Hz) : 220v/50hz Power Consumption (kw) : 0.38 Water Capacity (L) : 100

#### SPECIFICATIONS

Water Consumption (L) : **4-6 per hour** Effective Area (m2) : **50-70** Controller : **Automatic controller** Auto Fan Type : **Axial** Noise (dB) : **≤62** Evaporation Efficiency : **85%** 

#### XZ13-060

Airflow (m3/h) : 6000 Dimension (mm) : 756\*570\*1380 Speed : 3 speeds Net Weight (kg) : 32 Power Supply (V/Hz) : 220v/50hz Power Consumption (kw) : 0.21 Water Capacity (L) : 60

#### SPECIFICATIONS

Water Consumption (L) : **4-6 per hour** Effective Area (m2) : **35-45** Controller : **Automatic controller** Auto Fan Type : **Axial** Noise (dB) : ≤65 Evaporation Efficiency : **85%** 

#### Main Features of Portable Air Cooler

- High-strength PP material, 5 years guarantee for the shell.
- Popular design in appearance, widely used for very kinds of commercial and industrial lines
- Operation in stability and 1 year warranty for the whole machine.
- The machine can operate more than 8 hours in continously with the large water tank.

\*All above products are with two year warranty against manufacturing defects



Over fifty years of experience in the high-pressure pump sector, a wealth of accumulated know-how, constant research into innovative designs, and marketing always oriented towards customers' needs and the changing market, have led Annovi Reverberi to launch AR Blue Clean Power Washers; a new brand and a new project for the cleaning sector, represent exclusively by Al Khalili Group in the Sultanate of Oman.

#### **Residential Pressure Washers**



All models equipped with 3 axial-piston wobble plate pump, long-lasting universal motor, gun-wand assembly with a fully adjustable spray head nozzle, detergent bottle, water filter, and high pressure hose. TSS standard/ option feature.

#### Semi Professional /Professional Pressure Washers

These are with AR renowned Triplex Pump with ceramic plungers and double packing industrial seals. Powerful induction motor, gun-wand assembly, thermal protector, pressure adjustment, pressure gauge and built in detergent suction. Feature forged brass or aluminum pump head.

96





GFCI and automatic safety valve with low pressure by-pass on all models.

# **CLEANING SOLUTIONS**

Patronizing with world reckoned brands AI Khalili Group extend world class products to its clientele in the field of hygiene cleanliness, covering both residential and professional applications.



Kranzle is one of the global leaders in the making of High Pressure Cleaners since 1974 and are known for its top design and technical perfection. Kranzle High Pressure Cleaners are first class and made in Germany.

They are distinguished by their extraordinary high quality, extremely modern design, high grade material, long service life and economic efficiency.

The range consists of different models ideal for use in construction, agricultural, industry and municipal facilities. The major categories are Cold water high pressure cleaners & Hot & Cold water high pressure cleaners, comes both in electric and fuel powered versions.



As a world leader in the field of hygiene cleanliness Karcher offer a wide range of products to cater residential, professional and industrial applications. The product range consists of :





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**GARDEN ACCESSORIES** 

- Pumps •
- hose / hose trolleys •
- connectors
- spray guns
- sprinklers























**INDOOR CLEANING EQUIPMENTS** Window vacuum |Cordless Broom | Vacuum Cleaner | Spray Extraction Cleaner | Cleaner | Steam Vacuum | Floor Scrubber | Scrubber Drier

Steam

#### **OUTDOOR CLEANING EQUIPMENTS** Sweepers | High Pressure Washers|



For queries & contact

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