

Product Catalogue Year 2023 - 2024

- ❖ *Roof Cladding Sandwich Panel Accessories.*
- ❖ *Welding Wire, Cable & Consumables.*
- ❖ *Rock Wool & Glass Wool Insulation.*
- ❖ *Carbon Steel 4.6, 8.8, 10.9, B7 Fasteners.*
- ❖ *Stainless Steel 304, 316, 316L, Fasteners.*
- ❖ *GRP Hot-Press Panel Tank.*
- ❖ *Stainless Steel & Galvanize Water Tank.*
- ❖ *Aluminium Window & Door Accessories.*



STARKHEX® FASTENING SOLUTIONS





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Notes & Remarks:

Company Introduction

We are pleased to introduce *Al Firoz Hardware LLC* as leading stockiest of Cladding accessories, Insulation material with GRP tank installation and Manufacturer of Fasteners in United Arab Emirates. Our market reputation is driven from 38+ years of existence and experience in fasteners supply market with outstanding services in quality and stocks.

We specialize in supplying a wide range of fasteners for Heavy Steel Structures, Oil & Gas, Petrochemical and PEB projects.

We are currently catering customer in G.C.C., & Middle East countries with supply and logistics of fasteners & other building materials as per their project requirement.

Our AIM:

- To supply & manufacture wide range of fasteners suitable for client's requirement.
- To maintain quality & standards at all stages.
- To provide wide range of fasteners in all possible sizes.
- To store large quantities to cater huge and valuable projects.
- To source standardized products from global manufacturers.
- To provide most competitive rates.
- To provide satisfactory technical information and certificates for project approvals.



Quality Certification:

ISO 9001:2015

Certification Number:

BQSC202012075

Validity:

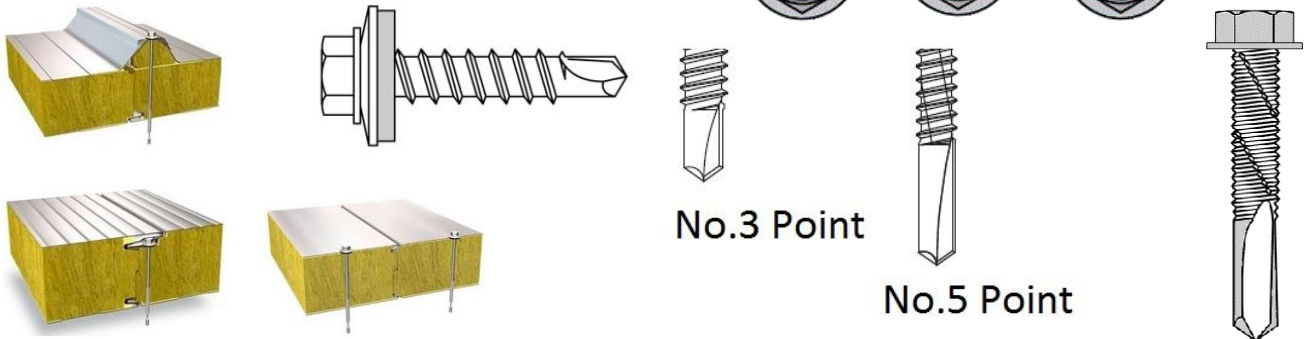
29th December 2023.



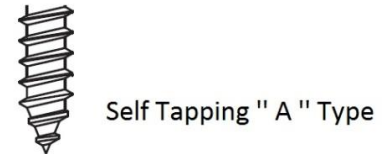


Roof Cladding & Insulation Accessories

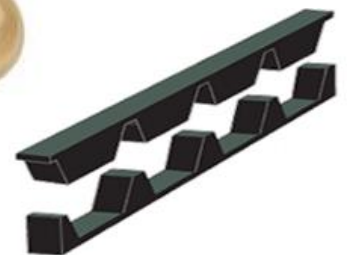
1. Stainless Steel 316 & 410 Hex Head drilling screws with 19 MM EPDM bonded washer.
Size: 4.8, 5.5 & 6.3 MM (Dia.) x 25 MM – 300 MM (Length) / *Ruspert coating available.*
2. Bi-metal (S.S. 304 & 316) Hex Head drilling screws with 19 MM EPDM bonded washer.
Size: 4.8, 5.5 & 6.3 MM (Dia.) x 25 MM – 300 MM (Length) / *Ruspert coating available.*
3. Galvanize Zinc Coated / Carbon Steel C1022 with RUSPERT Coating Hex Head Self Drilling screws with 19 MM EPDM bonded washer.
Size: 5.5, 6.3 MM (Dia.) x 25 MM – 300 MM (L)



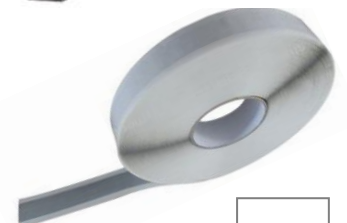
4. Stainless Steel 316 & 304L Hex Head Self Tapping screws with 19 MM EPDM bonded washer. (Waxed and zinc coated)
Size: 6.5 MM (Dia.) x 25 MM – 275 MM (Length)
5. Galvanize Zinc Coated Hex Head Self Tapping screws with 19MM EPDM bonded washer.
Size: 6.5 MM (Dia.) x 25 MM – 275 MM (Length)
6. PVC Hex Head screw caps, UV stabilized (Weather protection) in RAL colours.
Size: 6.3MM & 5.5MM Hex Head screws with 16 & 19mm Diameter.



7. Polyethylene Filler Foam Blocks for Profile Sheet 45kg/m3 density.
Size: Customized as per Profile Sheet.



8. Butyl Rubber Grey Sealant (Sheet Tape) for over lapping seal.
Size: 9MM (Wide) x 2.5MM (Thick) x 19 Meter (Length)
12MM (Wide) x 3MM (Thick) x 15 Meter (length)





- 9. Flowable Silicone Tube, Anti-Fungal and weather proof.**
Size: 280ml in Black, White & Clear.



- 10. GRP Down Spout for Gutter.**
Customised Diameter, Shape and Colour.



- 11. Aluminium, Stainless Steel 304 & Combination Water proof / sealed type Rivets.**
Sizes: 3.2MM – 4.8MM (Dia.) x 10MM up to 20MM (Length).



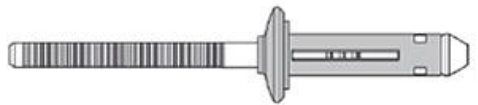
- 12. Aluminium, Stainless Steel 304 & Combination Open type rivets.**
Sizes: 3.2MM – 4.8MM (Dia.) x 10MM up to 40MM (Length).



- 13. High Strength Steel (Multi Grip) Mono Bolt Rivets.**
Size: 6.5MM x 20MM.



- 14. Aluminium Bulb tight Rivets (Flower Type), Dome head.**
Sizes: 4.8MM – 5.2MM (Dia.) x 19MM up to 22MM (Length).



- 15. Purling Tape / Duct Tape Grey Colour.**
Sizes: 2" & 3" wide, 30 Yard (27.5 M) long



- 16. Aluminium Foil Tape, Reinforced (with Fibre thread) & Plain.**
Sizes: 2" & 3" wide, 30 Yard (27.5 M) long



- 17. Basalt Rock Fibre Insulation Mat (*A1 Classified for reaction to fire*)**
Size: Width from 1m – 2m, Length: up to 20 meters
Thickness: 8mm, Density: 130kg/m³



- 18. Fibre Glass Wool Insulation Blanket, Faced & Un-faced.**
Size: 1.2M x 20M, Density: 12 - 24kg/m³,
Thick: 50 - 100MM (Custom sizes as per request)



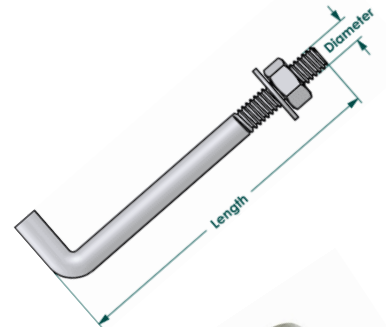
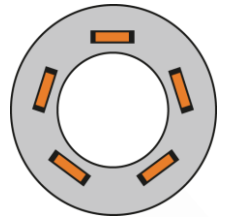
- 19. Mineral Rock wool Insulation Blanket / Slab, Faced & Un-faced.**
Size: 1.2M x 0.6M, Density: 50 - 100kg/m³,
Thick: 50 - 100MM (Custom sizes as per request)





Steel Structure Fasteners & Welding Consumables

1. High Strength Heavy Hex Bolt in ASTM standard of A325 / A490 with Heavy Hex Nut A563M 10S / DH and Hardened Flat Washer F436.
Coating: Black Oxide, Hot Dip Galvanize & Mechanical Galvanize.
Size: Metric (M12 – M42), Inch (1" – 1.1/2")
2. Hex Structural Bolt in Grade 4.8, 8.8, 10.9, 12.9 in BS 3692 & DIN 933/931 With Hex Nut in Class 4, 5, 8, 10, 12 and Flat Washer.
Coating: Black Oxide, Hot Dip Galvanize & Mechanical Galvanize.
Size: Metric (M6 – M42), Inch (1/2" – 1.1/2")
3. Stud Bolts with Heavy Hex Nut in all kinds of steel grade in ASTM / ASME.
Coating: Black Oxide, Hot Dip Galvanize, Mechanical Galvanize & PTFE.
Size: Metric (M6 – M62), Inch (1/2" – 2.1/4")
4. Direct Tension Indicator washer ASTM F959 in grade 8.8 & 10.9 With and without silicone exert.
Coating: Black Oxide, Hot Dip Galvanize & Mechanical Galvanize.
Size: Metric (M12 – M36), Inch (1/2" – 1.1/2")
5. Foundation Anchor Bolts BS ISO 898-1 & ASTM F1554
Grade 4.8, 8.8, 10.9, 12.9 / S275JR, S355JR
Coating: Black Oxide, Hot Dip Galvanize & Mechanical Galvanize.
Dia.: M8 – M60 (Shape: L, I, U, J)
Length: 200 – 2,000mm
6. Carbon Steel Grade 4.8, 8.8, 10.9, 12.9, B7, L7, B8M Threaded Bars.
Coating: Black Oxide, Hot Dip Galvanize, Mechanical Galvanize & PTFE.
Size: M10 – M60.
7. Stainless Steel Grade 304, 316, 316L, Super Duplex Hex Bolt, Nut & Washer.
Size: M4 – M60.
8. Stainless Steel Grade 304, 316, 316L, Super Duplex Threaded Bar and Sag rods.
Size: M4 – M60.





- 9. Shear Welding Stud ASTM A108 GR.C1015 Type B.**
Size: 13, 16, 19, 22, 25MM (Dia.)
Length: 75, 90, 100, 150, 250MM Long.



- 10. Wedge Anchor Bolt in Galvanize, Stainless Steel 304 and 316.**
Size: M8 – M24 (Zinc, HDG & Yellow Passivated)



- 11. Hill Side washer, Mechanical Galvanized ASTM A536 Gr.65**
Aluminium & Iron Casting.
Sizes: M12, 16, 20, 24, 30, 36.



- 12. Stove / Roofing / Fin neck bolt in grade 4.8 & 8.8**
Coating: Zinc & Hot Dip Galvanize
Size: M10, 12, 16.



- 13. TCT & HSS Core cutter with pilot pin**
Brand: TEZLA
Size: M10 – M42



- 14. Flux Cored Arc Welding Wire E71T-1C**
Brand: KINWELD, GOOD WELD.
Size: 1.2mm dia.



- 15. Copper Coated Solid Welding Wire EM12K with Flux**
Brand: KINWELD
Size: 1.6mm dia.



- 16. Rubber Double & Single Insulated Copper Welding Cables**
Colour: Black & Orange
Size: 25mm – 95mm



- 17. Face Shield FC-48 with Visor bracket**
Brand: BLUE EAGLE



A2

FC48



GRP Hot Press Panel Tanks

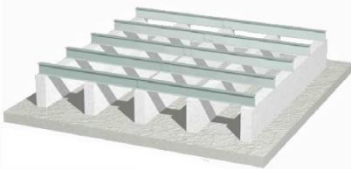
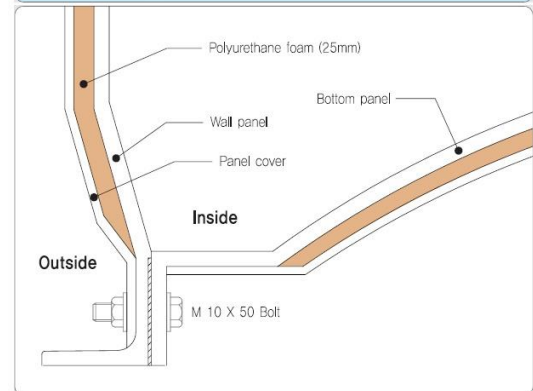
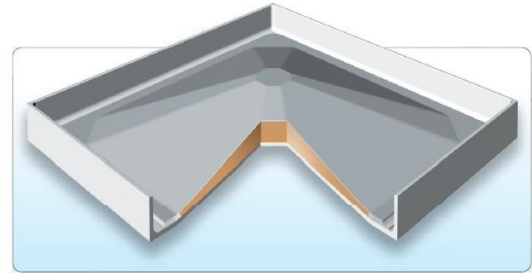
1. GRP Hot Pressed Panel Tank, Insulated & Non-Insulated Panels.

Size: 1 – 4.5 Meter heightened tanks

Length: Up to 100 Meters Long

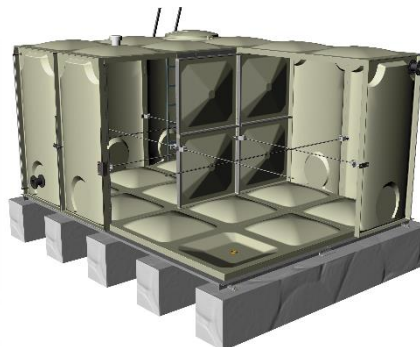
2. GRP Panel Tank accessories

- Stainless Steel Gr.316 Fasteners
- GRP Internal & HDH External Ladders
- Corner Frames
- Flange Bars
- Steel Skid for base
- Air vents
- Foam sealing tapes
- Internal & External Tie rod brackets



Steel Skid

Hot Dipped Galvanized Steel Beams



MADE IN
SOUTH KOREA





Aluminium & Glass Doors & Windows Accessories

1. Aluminium door handles with lock body & swinging door hinges.
Colour: White, Black & Brown



2. Door Handles with Lock body in Metal and Stainless Finish.
Brand: Yale, Solex, Union, Yark, etc.



3. Stainless Steel door handles, Mirror Finish (Rust proof)
Shapes: D' S' H' & C'

4. Smart Camera Door Lock with Audio Video and RFID Card system.
Brand: BAR Security Lock



5. Sliding Aluminium door & window heavy duty rollers.

6. Glass Door Patch fittings for FULL door & double door set



7. Aluminium & Glass door Floor Machine of maximum weight capacity

8. Heavy Duty Side Arms for Aluminium windows
Size: 6", 8" ... 24"



9. High Speed Steel Drilling bits & Freezing bits for Aluminium
Size: 2.5mm – 13mm



10. Aluminium Fly screen net size: (3 ft & 4 ft), Aluminium Wire Mesh
Size: ½ "x ½ "

11. Stainless Steel & Galvanized CSK Head Self Tapping Wood Screws.
Size: 3.2mm – 6.3mm (Dia.)



12. Stainless Steel & Galvanized PAN & CSK head, drilling & tapping screws
Size: 3.2mm – 6.3mm (Dia.)





Green Sustainable Building Materials



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