

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



Company Introduction

We are pleased to introduce *AI 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.





رخصة تجارية / Commercial License

رقم الرخصة / License No.		203145	
اسم الشركة / Company Name	الفيروز الادوات المعدنية (شركة ذات مسؤولية محدودة)	نوع الرخصة / License Type	رخصة تجارة
الاسم التجاري / Trade Name	الفيروز الادوات المعدنية (ذ.م.م)	تاريخ الإصدار / Issue Date	21/05/1985
نوع النشاط / Activity	تجارة	رقم الرخصة الاثر / Main License No.	203145
نوع النشاط الفرعي / Sub-Activity	تجارة	رقم الرخصة الفرعية / DCC No.	2521

الاسم / Name	الوظيفة / Role	الجنسية / Nationality	رقم الترخيص / No. License
MUSTAFA BHAI PAKHURUDIN CHANDRA	مدير / Manager	هندية / India	115762

النشاطات التجارية / License Activities

Steel and Basic Steel products trading
Building & Construction Materials Trading
Bolts, Nuts, Screws & Nails Trading
Workshop Hardware & Tools Trading
Building Hardware & Tools Trading
Paints & Varnishes Trading

العنوان / Address

صندوق بريد / P.O. Box: 15311
رقم الهاتف / Phone No: 0
موقع الشركة / Office Location: شارع محمد بن راشد - دبي - الإمارات العربية المتحدة

البريد الإلكتروني / Email: info@alfiroz.com

ملاحظات / Remarks: 09/05/2011 في تاريخ الإصدار

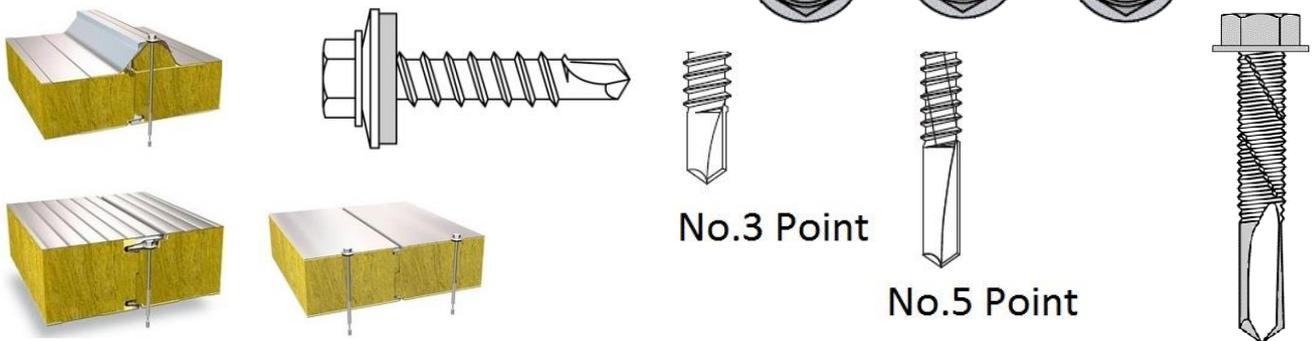
Print Date: 17/05/2022 14:35 تاريخ الطباعة / Receipt No: 14356446 رقم الإيصال

هذا QR Code هو الرخصة التجارية التي تم إصدارها من قبل إدارة الترخيص في دبي. يرجى مسح الرخصة باستخدام تطبيق QR Code للتحقق من صحتها. This QR Code is the trade license issued by the Department of Economy and Tourism. Please scan the QR Code to verify the certificate.

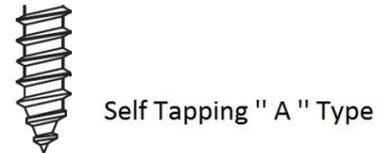


Roof Cladding & Insulation Accessories

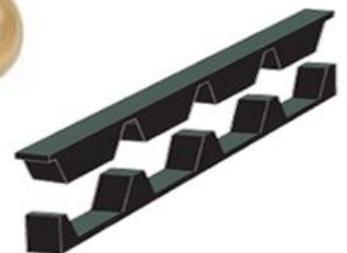
1. Stainless Steel 316 & 410 Hex Head drilling screws with 19 MM EPDM bonded washer.
Size: 4.8, 5.5 & 6.3 MM (Dia.) x 25 MM – 300 MM (Length) / *Ruspert coating available.*
2. Bi-metal (S.S. 304 & 316) Hex Head drilling screws with 19 MM EPDM bonded washer.
Size: 4.8, 5.5 & 6.3 MM (Dia.) x 25 MM – 300 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).



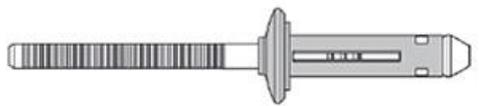
- 12.** Aluminium, Stainless Steel 304 & Combination Open type rivets.
Sizes: 3.2MM – 4.8MM (Dia.) x 10MM up to 40MM (Length).



- 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")



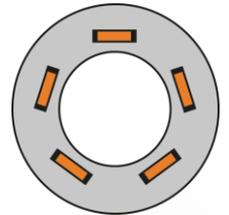
2. Hex Structural Bolt in Grade 4.8, 8.8, 10.9, 12.9 in BS 3692 & DIN 933/931 With Hex Nut in Class 4, 5, 8, 10, 12 and Flat Washer.
Coating: Black Oxide, Hot Dip Galvanize & Mechanical Galvanize.
Size: Metric (M6 – M42), Inch (1/2" – 1.1/2")



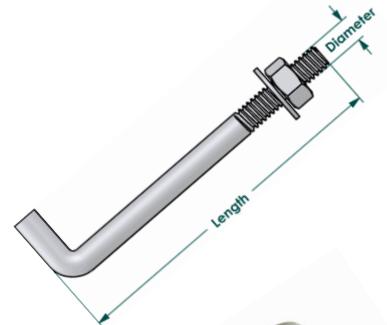
3. Stud Bolts with Heavy Hex Nut in all kinds of steel grade in ASTM / ASME.
Coating: Black Oxide, Hot Dip Galvanize, Mechanical Galvanize & PTFE.
Size: Metric (M6 – M62), Inch (1/2" – 2.1/4")



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

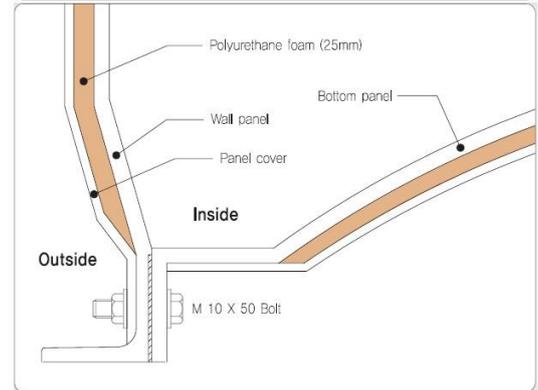
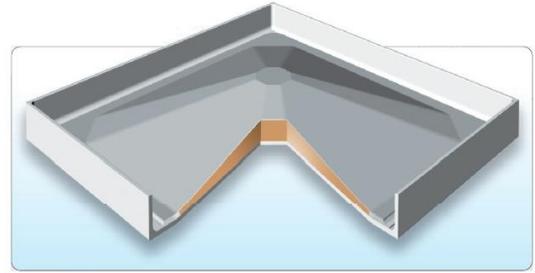


GRP Hot Press Panel Tanks

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

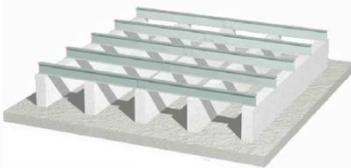
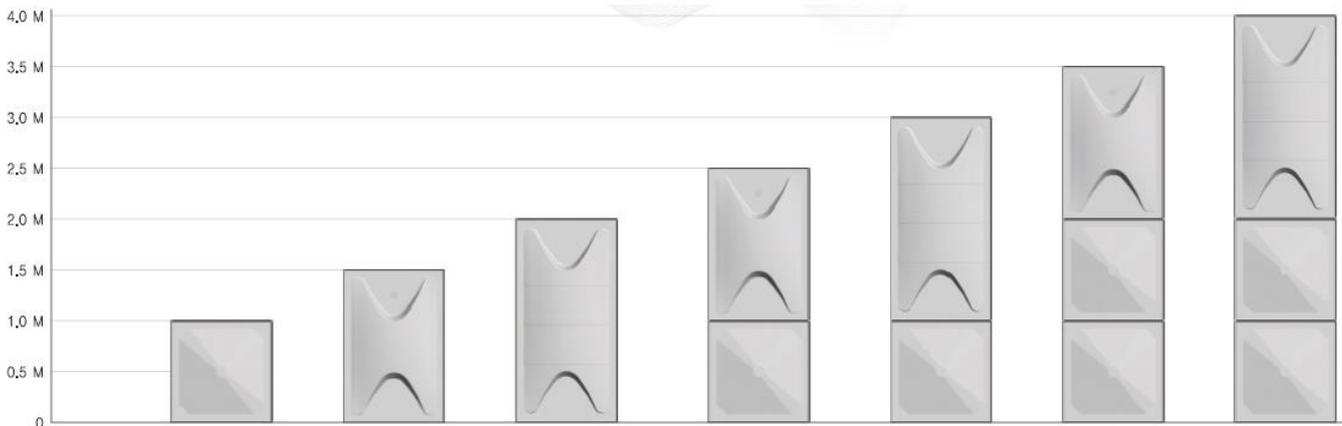
Size: 1 – 4.5 Meter heighted tanks

Length: Up to 100 Meters Long



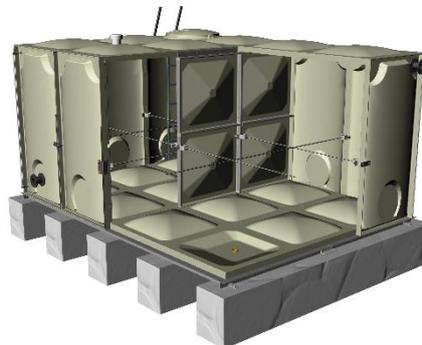
2. GRP Panel Tank accessories

- 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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