



مؤسسة مصبح الدرمكي للخدمات والوكالات التجارية

MUSABBAH AL DARMAKI SERVICES & COMMERCIAL AGENCIES EST.

Abu Dhabi - Dubai - Qatar



Musabbah Al Darmaki Services & Commercial Agencies Est. has been established in 1999 as one of the premier trading enterprises with an ISO 9001:2008.

We develop wide range of architectural & mechanical products for the building and other industries, which is a major part of our overall trading activities and have worked on a vast number of projects in the MENA region.

QUALITY

We work with international companies offering high quality products backed by our quality services

EXPERTISE

We operate throughout the U.A.E & Qatar, in the Power, Oilfield, Construction, Hospitality Sectors etc.

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By working in close association with our customers, we have been able to provide quality products that meet the most exacting demand of Architect, Consultants, Contractors and Clients.

TISolutionz is a leading brand of Fire Rated Access Panels, Access Hatches, ZIP [retractable] Ladders.

By using innovative methods, we provide a full range of access solutions for internal and external use. Available in standard

sizes or custom made to suit individual requirements.

Fire Rated, Non-Fire Rated, Acoustic panels are also available.

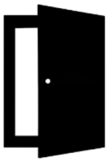
Fire Rated access panels are approved by authorities in the Middle East, tested all in accordance with BS EN 1634-1: 2014: Part 1

TISolutionz access panels are designed to fit into any type of wall or ceiling system, allowing easy access into ceiling void/wall cavity where services, controls, need to be quickly accessed for maintenance or emergency measures.

Features

- ✓ Fire Rated variations up to 180 minutes
- ✓ Bespoke sizes and material, made to order
- ✓ Tape and skimmed for concealed frame
- ✓ Plasterboard door for concealed finish
- ✓ Concealed finish in a tiled wall
- ✓ Approved by UAE & Qatar Civil Defense
- ✓ Tested by BM TRADA





Model: **TIS MD2H**

120 Minutes Fire Rated Metal Door Access Panel manufactured from 1.5mm Zintec Steel Frame and Door. Polyester Powder Coated to RAL 9010 20% gloss as standard.



Model: **TIS GD2H**

120 Minutes Fire Rated flush 12mm Plasterboard Door infilled Access Panel. Manufactured from 1.5mm Zintec Steel Frame and Door. Polyester Powder Coated to RAL 9010 20% gloss as standard. Acoustic Rated 33dB Rw in accordance with BS EN ISO 10140-2:2010 classifies with BS EN ISO 717-1:2013



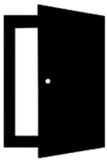
Model: **TIS GD2H TD**

180 Minutes Fire Rated flush 12mm Plasterboard Door infilled Access Panel and 13mm recessed for tile or marble. Manufactured from 2mm Zintec Steel Frame and 1.5mm Door. Polyester Powder Coated to RAL 9010 20% gloss as standard.



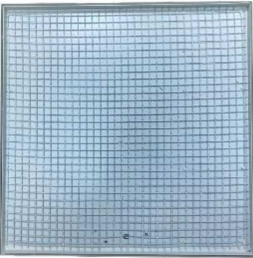
Model: **TIS MDL02H**

120 Minutes Fire Rated Access Panel Lift out (removable) Door. Manufactured from 1.5mm Zintec Steel Frame. Polyester Powder Coated to RAL 9010 20% gloss as standard.



Model: **TIS MD SC L RW 2H**

120 Minutes Fire Rated Metal Door Access Panel manufactured 1.5mm Zinc Plated Steel Frame and Door. 50mm Rockwool with density 140kg/m³ Infill to Door. Spring closer. Polyester Powder Coated to RAL 9010 20% gloss as standard.



Model: **TIS RCD2H**

180 Minutes Fire Rated Metal Door Access Panel manufactured 2mm Zinc Plated Steel Frame and Door. 20mm recessed door with 2mm mesh. Polyester Powder Coated to RAL 9010 20% gloss as standard.



Model: **TIS NFR/CP**

Non-Fire Rated Ceiling Access Panel manufactured from Aluminium with moisture proof gypsum board. Touch catch opening with safety chain.

Standard features of TISolutionz Access Panels

- Three-way locking as standard
- T Key operated as standard
- NORSEAL FS1000 all around the frame with characteristics of Fire, Smoke & Acoustic but tested for Fire and Acoustic (Do Not interfere with these seals)
- Powder coated to any RAL Color
- Bespoke sizes available
- Five years warranty



ZIP LADDER

The ZIP [retractable] ladder provides the simple solution to ceiling and loft access. Incorporating deep and wide anti-slip treads, a counterbalance spring & actuator ensures that the stairway can be operated with remote control and manually with minimum of effort.

Standard Features

- ✓ 300 x 140mm anti-slip treads as standard
- ✓ Actuator for Electrical operation with remote control
- ✓ Two heavy duty Counter balanced springs
- ✓ Manufactured from Carbon Steel, Aluminium Magnesium Alloy and Titanium Magnesium Alloy

Features

The TI Solutionz ZIP ladder is complete with white insulated hatch, wooden ladder box, metal finishing lining and quick-installation brackets. The scissors ladder construction takes less space allowing the ladder to be installed in smaller openings.

Specification

- ✓ Maximum loading 200 kg
- ✓ U-Value 1.1 W/m²K
- ✓ Wooden access panel
- ✓ Maximum height 3500mm
- ✓ Available in blue, black, orange and white color
- ✓ Manufactured to the satisfaction of EN 14975 norm requirements



Surespan are one of the leading UK manufacturers of roof access hatches and floor access covers offering a range of roof hatches, floor doors, ladders, smoke vents and glass roof lights.

Products are available in standard and bespoke options with quick turnaround times.

Surespan factories within the UK provide us with unmatched engineering capabilities and our passionate yet knowledgeable team are more than happy to assist with your projects.

Whether you wish to luxuriate interiors with natural daylight with our glass skylights or require a large industrial floor door, we can help.

Our dynamic performance-led strategy is crafted with the finesse and passion inimitable by others.

Features

- ✓ Fire Rated variations up to 240 minutes
- ✓ Bespoke sizes and material, made to order
- ✓ Insulated hatch with 25/50/75mm thick CFC and HCFC free material
- ✓ Retro fitted hatches
- ✓ Incorporated double unbroken EPDM Seal
- ✓ Unique foldaway hinges
- ✓ Manual, Electrical, Hydraulic Operation
- ✓ Weather proof Hatches
- ✓ Various locking options

FACTA loading





SURESPAN



SRHP

Roof Hatch with Polyisocyanurate insulation and external curb liner fitted as standard. Thermally broken lid and upstand. Gas spring assisted opening to 85°. Double unbroken EPDM seal. Polyester powder coated dual finish available. Available Fire rated up to 240 minutes. Tested to EN 1634-4.



HIAC

Recessed Access Hatch to accommodate any type of infill up to 100mm. Gas spring assisted opening. Available Fire rating up to 4 hours. Manual, electric or hydraulic operation. Available in Aluminium, Steel or Stainless Steel. Optional Rw25dB acoustic rating. Loading up to FACTA Class E



SAC

Flush Access Hatch manufactured in Aluminium or Stainless Steel. Gas spring assisted opening. Single, double or multi-leaf. 5 bar tread plate reinforced up to FACTA class E loading. Unique foldaway hinges incorporate double unbroken seals to help prevent the ingress of dirt and moisture. Bespoke sizes available.



RSI

Upstand Access Hatch manufactured in Aluminium or Stainless Steel. Gas spring assisted opening. Single or double leaf. Designed to prevent the ingress of rainwater, animals and insects. Rated at 2.5 or 5kN/m² loading.



SURESPAN



Building Expansion Joints Solutions

For more than 18 years we have been providing recognized solutions for all type of buildings. Our capability to work with Consultants, Architects, Contractors to incorporate their design and supply the most economic and elegant solutions for movement, fire barriers etc. has made us one of the pioneers in the market.



Single Seal Expansion Joints
Floor to Floor/Wall



Metal Expansion Joints
Floor to Floor/Wall (25-125mm)



Metal Expansion Joints
Floor to Floor/Wall (50-150mm)



Control Joints
Floors



Seismic Expansion Joints



Fire Barrier System
Floor to Floor/Wall



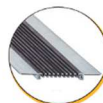
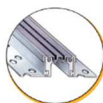
Heavy Duty Expansion Joints
Vehicle Loads



Multi-Purpose Seal Expansion
Joints
Floor to Floor / Wall to Wall



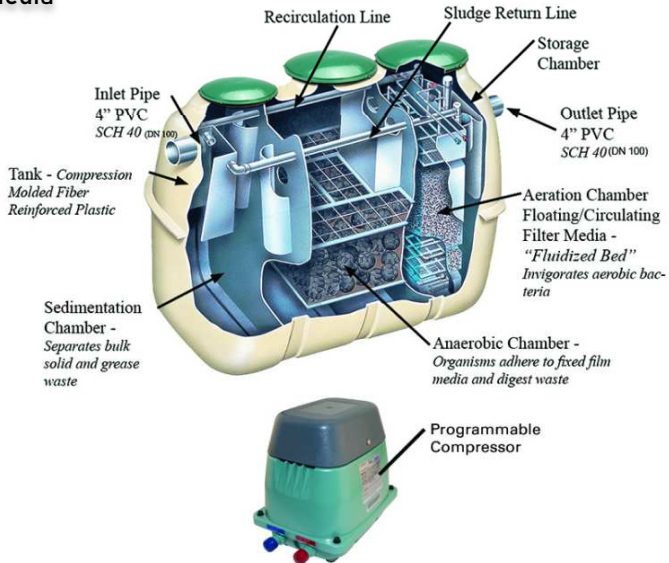
SS Slip Resistant Expansion
Joints
ADA Compliant - Floor to Floor



The Clarus® Fusion® Series Treatment Systems are drop-in wastewater treatment units designed for use in decentralized applications where the effluent quality needs to meet or exceed secondary treatment standards. The Clarus Fusion is designed for use in residential, commercial, and small community applications and is available in a variety of treatment capacities, from 450 gpd to 4,000 gpd. All models up to 800 gpd are NSF Std. 40 certified to produce an effluent quality of 9 mg/L CBOD5 and 9 mg/L TSS. The Fusion's unique design enables it to be installed without a pretreatment tank, making it ideal for use on sites where space is limited. Effluent disposal options include conventional trenches, dosed systems, drip irrigation, or disinfection with direct discharge.

- ✓ Produces better than secondary quality effluent
- ✓ Highly adjustable to site conditions
- ✓ Easy installation with only 4 pipe connections
- ✓ Less than 80 Watts of power consumption
- ✓ Lifetime warranty on the media

Chambers	Actual Values	
	Volumes (gallons)	
Model Number	ZF450	ZF800
Sedimentation Chamber	130	258
Anaerobic Chamber	262	526
Aeration Chamber	80	132
Storage Chamber	73	129.5
Total	545	1046
Inflow in gallons/day	450	800
Size: Width in inches	44	56
Length in inches	85	99
Height in inches	62	74
Weight in pounds	504	882



Waste Strength Reduction

<9 mg/L - CBOD5*

<9 mg/L - TSS*

*Based upon NSF STD40 test results.

Water Movement Made Easy

Zoeller manufacture a wide selection of residential and commercial pumps and accessories to provide the best solutions for moving wastewater and effluent. With 100% factory testing, no one matches this level of dependability.

Residential Use Sump Pumps



50 SERIES



49 SUM PUMP



63 SUM PUMP



72 SUM PUMP



73 SUM PUMP



75 SUM PUMP



76 SUM PUMP



95 SUM PUMP



98 SUM PUMP

Effluent Pumps



130 SERIES



140 SERIES



150 SERIES



50 SERIES



CENTRIFUGAL 5054



CENTRIFUGAL



98 SUMP PUMP



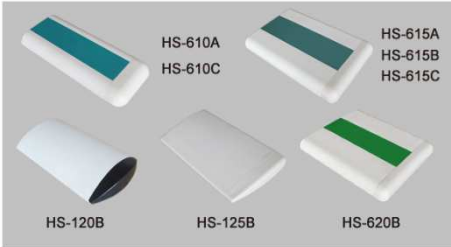
X160 SERIES



X180, X190 SERIES

WALL GUARD

The Vinyl resin material cover is resistant scraping and antimicrobial. The inner A-alloy is professional designed with good anti-collision. Good fireproof performance. The surface with the raised grain which prevents the ultraviolet light and sun exposure, corrosion resisting, and easy to be cleaned



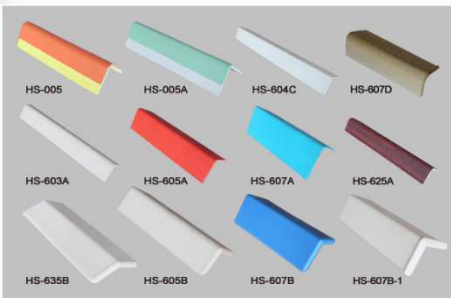
HAND RAIL

Besides inflaming retarding, anti-bacterium, anti-collision and colorful features, the favorite flat type handrail is designed with the anti-collision buffer inside. The handrails are installed in hospitals, nursing homes, restaurants, hotels and other public places, which can help the disabled and elder to move and prevent slip.



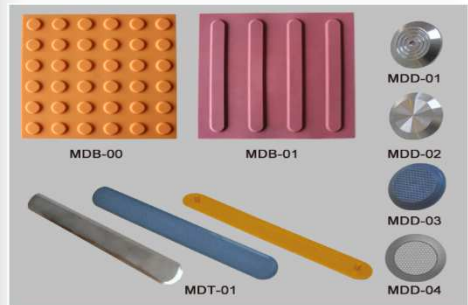
CORNER GUARD

Vinyl resin material, resistant shock, protecting walls and doorframes effectively and decreasing the decoration costs. It is suitable for the common wall corners and doorframes, which is acquired to prevent from bumping.



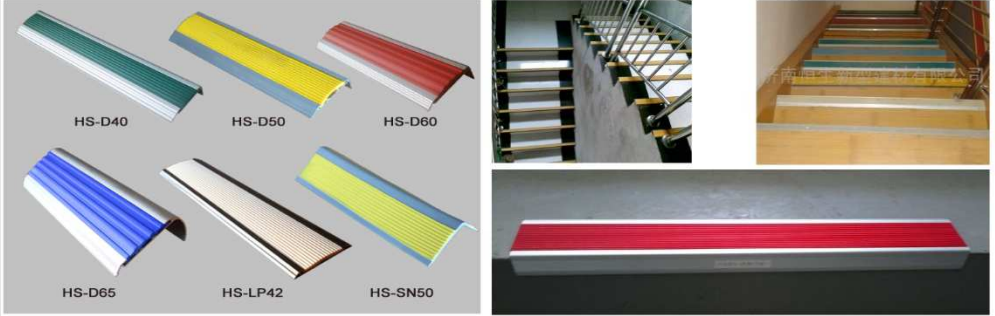
TACTILE TILE

In order to supply and environment friendly blind road for the disabled, develop out the new products with the new technique, which is beautiful appearance and easy to install without the glue



STAIR NOSING

The anti-slip strips for stairs have superexcellent wear-resistant, skid-proof and acoustic absorption effects. The anti-slip strips for stairs can meet the needs of different tread, color and norm of modern architecture. It is paved by adhesive. Soft PVC squeezed out in bicolor, ageing-resistant, fungi-proofing, flame retardant, stain resistant, environmental protecting and nontoxic formula. There is complete color system to be selected.



ASSA ABLOY



Our Major Clientele



مطار أبوظبي
International Airport
مطار أبوظبي الدولي



Dubai Airports
Connecting the World



مطار الفجيرة الدولي
Fujairah International Airport



قصر الحصن
Qasr Al Hosn



أدنوك
ADNOC



SeaWorld
ABU DHABI



Emirates
Flight Catering

DAMAC



شركة أبوظبي للخدمات العامة
Abu Dhabi General Services Company



EMAAR



DUBAI
PROPERTIES



دبي ترام
DUBAI tram



أبوظبي التجاري للخدمات الهندسية
Abu Dhabi Commercial Engineering Services

مؤسسة الإمارات للطاقة النووية
Emirates Nuclear Energy Corporation



Armed Forces Officers
Club & Hotel



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مدينة الشيخ شخبوط الطبية
Sheikh Shakhboub Medical City
In partnership with
مشاركة مع
MAYO CLINIC

مؤسسة مصبح الدرمكي للخدمات والوكالات التجارية

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