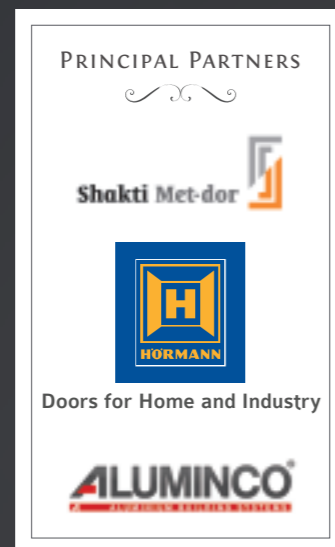


*architectural
solutions*



RUTRI INTEX
[a division of rutri holdings]



Rutri Intex is an architectural solution provider with modern concepts and latest technology. Our mission is to provide solutions of the highest quality in a cost effective manner that make the entire design process more productive.

We have high performance architectural products to meet your needs, from Steel Fire Rated Doors, Scientific Doors (clean room application), General Metal Doors, Stainless Steel Doors, Metal Toilette Cubicles, Steel Windows, Sectional Doors, Fire Rated Sliding Doors, Rapid Rolling Shutters, Dock Levellers, Loading Ducts, Glass Railings, Pergolas, Motorized and Fixed Louvers.

Rutri houses some of the world's best brands for the construction industry like Shakti Met-Dor, Hormann, Aluminco, Alluminium Installux and Tiaso.

Our proficient team of qualified professionals ensures you complete satisfaction when it comes to your architectural needs. With the right conceptualization, planning and execution Rutri offers world class service and quality.

We offer you Complete SOLUTIONS - not just Products.

Shakti Doors are designed to be fully flush without any joints or welding marks on the surface of the door. The door is constructed with interlocking arrangements at the stile edges with the infill material honeycomb kraft as standard. Steel reinforcement is provided for structural stability and integrity. The doors are available in both galvanised steel and satin stainless steel. Doors are factory finished in all aspects for receiving the hardware and self-etching primer to take final coat of polyurethane paint.

general features

- Available in galvanised steel or stainless steel
- Honeycomb core infill for structurally flat surface
- Shutter thickness of 46 mm
- Clear vision lite of any size and shape
- No welding joints and sharp edges, interlocking at the stiles
- Factory prepared to receive all hardware specified
- High aesthetics and robust structure
- Fully flush constructions
- Easy to install on a flush wall opening & dry wall partitions
- Can be supplied in any paint finish

optional features

- Woodgrain can be provided as an optional finish
- Sight-proof louvers
- Polyurethane foam as infill material.



applications

- Commercial Establishments
- Industrial
- Residential
- Multiplexes

colour options

- Available in any RAL colour shades
- Available in wooden finish shades

installation of frames and doors

All frames and doors should be installed on the respective openings with right fasteners and as recommended by the manufacturer. After fixing, the frame shall be grouted with cement mortar 1:3 or Plaster of Paris or Gypsum powder as approved. Gap between frame and wall to be closed by cement pointing using cement mortar 1:3

General & Scientific Doors



stylish yet secure doors





Fire Doors

specific features

Fire rating 60 to 240 minutes for stability and integrity (IS/BS)
 UL labelled doors for 45, 90, 180 minutes
 Clear vision lite up to 120 minutes' fire rating

Keeping the fire out

standards & certifications

Tested to UL10C and conforming to NFPA 80
 Fire doors are tested as per IS 3614 Part 2 and BS 476 Part 20 & 22
 Single leaf flush fire doors are tested for maximum rating of 240 minutes
 Double doors and doors with vision lite are tested for both 60 and 120 minutes
 Doors are tested at CBRI (Central Building Research Institute) and ARAI (Automotive Research Association of India, a research institution of the automotive industry with the Ministry of Heavy Industries & Public Enterprises, Government of India.)



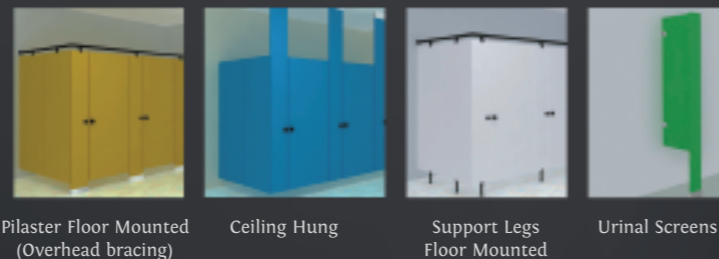
Nova Toilet Cubicles

Nova is the new age steel and stainless steel toilet cubicle and partition system from the Shakti Met-dor stable for commercial establishments, airports, offices, metros, etc. High aesthetics, durability and ease of maintenance, make the Nova range the ideal choice for a range of architectural needs. Ruggedly designed to withstand abuse, these 25 mm partitions neither warp, twist or absorb moisture and are vermin proof. Nova can be custom made to various designs and finishes to meet the interiors of your choice.

specifications

Nova Cubicles are made out of first grade 0.6 mm galvanized steel sheets.
 Fixed panel: 25mm
 Door Thickness: 22mm
 Standard Undercut: 150mm
 Standard accessories: Available in Nylon Fittings and Stainless Steel Fittings (SS 304 Satin finish)

types



Pilaster Floor Mounted (Overhead bracing) Ceiling Hung Support Legs Floor Mounted Urinal Screens

The Hörmann Group is an internationally-oriented, fast-growing company. Gates, doors, frames and operators are manufactured for the markets in Europe, North America and Asia at highly-specialised factories.

Industrial Sectional Doors

For over four decades Hörmann has built up the industrial sectional door sector into a unique range, setting standards for the future in the process. Cutting-edge door and operator technology form a single source ensures perfect function and the highest level of security.

SPU 40 - Sturdy Double skinned steel door with good thermal insulation. Most Economical Sectional Doors

DPU - Double Insulated steel door for large temperature differences



Sliding Doors

LSP - The double skinned sliding doors with U sections
 Most economical sliding door

Single Leaf Doors: Width upto 5000mm and Height upto 5000mm
 Double Leaf Doors: Width upto 7000mm and height upto 5000mm



a wide range of different types and appearances

Hörmann steel sliding doors can be supplied single and double-skinned in an overall width up to 8000 mm, with solid sheet steel infill panels or with areas of glazing. For double-skinned doors five different glazing shapes are available: rectangular, square, circular, triangular or rhomboid. Single-skinned sliding doors are offered with sheet steel infills in a ribbed, smooth or raised panel design or, for example, fitted with ventilation louvers. Site-fitted timber boarding is also possible. Extremely practical is an integral wicket door or a matching side door to provide a separate access for pedestrian traffic.





Sliding Fire Doors

Available in Single / Double Leaf

Suitable for large openings

Size Range (Clear opening size)	Dimensions in mm	
T30 HC21	single - leaf	
Width	1000 - 1500	1501 - 8500
Height	2000 - 2500	2000 - 6000
T30 HG15	double - leaf	
Width	2000 - 3000	3001 - 8500
Height	2000 - 2500	2000 - 6000
T30 HC18	single - leaf	
Width	1000 - 1500	1501 - 8500
Height	2000 - 2500	2000 - 6000
T30 HG17	double - leaf	
Width	2500 - 3000	3001 - 8500
Height	2000 - 2500	2000 - 6000

Loading Technology

Comfortable operation with great levelling

Hydraulic dock levellers are available as hinged lip or telescopic dock levellers. With a length of up to 5 metres, they can bridge large height differences between the ramp and the lorry loading level. Up to a size of 2000 x 3000 mm, the dock leveller platform is made of a single piece. Longer dock levellers are connected by a stable, continuous weld seam. All Hörmann dock levellers comply with the requirements of EN 1398.



Crystalline Type A

It is an on-floor glass supporting system with aluminium profiles, ideal for the construction of glass railing on a floor or on a parapet by using a special base (profile). The system is compatible with laminated 16mm glass of 1000mm height (triplex, securit). The base is covered by oval aluminium covers (profile) which allow the replacement of the glazing without damaging the system or the floor. These covers are available in RAL, special colours (bush hammered etc), wood imitation and anodized-brushed (type inox).

advantages

It is an ideal solution for balconies, stairs and building enclosures for high architectural standards, offering an impressive and functional result with no view limit.

Perfect aesthetic result.

Unlimited view.

Easy cleaning.

Maintenance free.

UNI EN 10807 & NF P01-013.

Easy assembly



Alluminco Design offers elegant door, window, railing and modular roofing systems that harmonize the finest of architectural spaces.

Crystalline Type B

Adjustable on-floor glass supporting system with aluminum profiles, ideal for the construction of glass railing on a floor or on a parapet. Bases are placed on a special guide for a better support and system adjustment and then caps and oval covers are fixed. This system is compatible with laminated glass of 16 or 20mm thickness and of 1000mm height.

advantages

Vertical and horizontal adjustment.

Special guide for bases support.

Glazing support by lateral pressure plates.

Glazing 16 or 20 mm laminated (triplex, securit).

UNI EN 10807 & NF P01-013.



Crystalline Railtop

Crystalline system is compatible with a 16 or 20mm laminated glass (triplex, securit) polished on the edge. Aluminco has improved the system by using 3 railtop models.

Round railtop, 50mm

Oval railtop, 76mm. with a special opening for the glazing

Round railtop, 50mm. with a special opening for the glazing





Aluminco Shading Systems include a complete range of designs to suit all types of patios and pergola constructions. Options include classic or modern design, with or without top cover. They save energy and they protect the buildings from solar radiation by creating the ideal conditions in interior and public spaces.



Pergolas

The unquestionable quality of aluminium pergolas guarantees great resistance in hard weather conditions. Suitable for any space, they are easily assembled and installed and require no particular maintenance. Powder coating is combined with the standard of seaside class for protection from salinity. They are available in a variety of colors, in special colors and wood imitation shades.

Louvers

With movable louver blades

An exceptional modern solution that was designed having two things in mind, functionality and high aesthetics. The pergola can be motorized, providing the best degree of sun-shading. It can be easily operated by means of a remote control.



how do we function?





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