



Doors & Frames





Introduction



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QMI offers standard and customized doors and frames to suit all requirements.

QMI is an ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 certified company, specializing in the manufacture of architectural products such as:

- Fire Rated/Non-Fire Rated, Bullet Proof and Blast Resistant Metal Doors, and Bullet Proof Security Windows
- Fire Rated/Non-Fire Rated Acoustic Wood Doors, Wooden Cabinets and Wardrobes
- Fire Rated Curtain Wall Systems and Fire Rated Access Panels

Why QMI is your door manufacturer of choice.

- **Unique Identity** - QMI is well known for its high quality products in and around the gulf region particularly in the UAE, Oman, Saudi Arabia, Bahrain, Kuwait and Qatar. Our bespoke door specifications are developed in-house by a team of experienced design engineers and manufactured in state-of-the-art production facilities to the highest quality standards.
- **Certified Products** - Our finely crafted doors are supplied with numerous hardware options to match all project specifications, and installed by a team of QMI site personnel who are fully trained and experienced in the latest construction procedures. QMI fire rated doors are tested and certified by Intertek, Exvoa-Warringtonfire and BM TRADA. QMI acoustic, bullet proof and blast resistance doors are tested at accredited testing facilities and certified by international certification bodies.
- **Years of Experience** - QMI was founded in the UAE in 2007 with the vision to meet the growing demand for steel and wooden products in the market such as doors, windows, curtain walls, cabinets, wardrobes and access panels. We have produced tens of thousands of doors and frames for many prestigious projects in the MENA region, and employ over 400 employees who continuously serve our clients with the best products.

- **Sustainability** - As a company we promote the sustainability of our environment, regularly monitoring our facilities and processes to comply with environmental standards and regulations. We work to improve the environment by using recyclable and reusable materials during the manufacturing and finishing process, of products that improve the sustainability of buildings through thermal insulation, improving energy efficiency and protecting the climate.

- Recycling of production waste: oil, paper, plastics, fillers, batteries, glue and paint
- Recycling of wooden pallets
- Use of powder coating with 0 VOC content
- Recycling 86.8% of galvanized steel (post-consumer content 51%, post-industrial content 32.5%, home scrap 3.3%).

- **Quality** - we are committed to achieving and maintaining total customer satisfaction by supplying only the highest quality products and services, whilst upholding high ethical standards by:

1. Ensuring that the fabrication, supply and installation of our products are in accordance with customer requirements, delivered to schedule and priced competitively.
2. Continuously improving labor efficiency by investing in training to develop their skill.
3. Providing services in compliance with applicable legal/regulatory requirements.

- **Material** - Our products are manufactured using G90 galvanized steel, zero spangles and a skin-pass surface with a zinc-iron alloy coating, all of which offer a better corrosion resistance than primed cold-rolled steel, and require less surface preparation for painting.

- **Steel Compliance** Our galvanized steel complies with A653/A653M (Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated by the Hot-Dip Process).

It also complies with A240/A240M (Standard specification for chromium and chromium-nickel stainless steel plate, sheet and strip for pressure vessels and for general applications). Steel Gauges for quality purpose, our steel gauges exceeds industry standard NAAMM /HMMA 803.



Frames & Edges



QMI manufactures a wide variety of frames with different jamb depths for virtually any wall condition or enter way requirement.

Flush frames

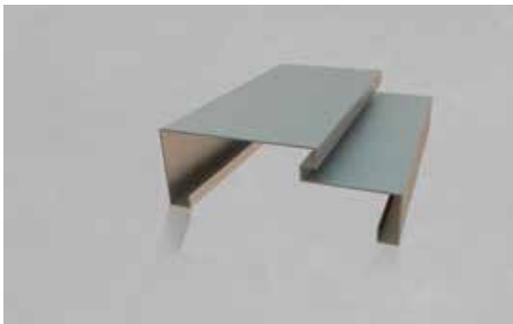
Flush frames are designed to be installed as part of the wall framing sequence for exterior and interior walls of wood stud, steel stud and masonry construction. Frames are manufactured from commercial-quality carbon steel in cold-rolled, A653/A653M galvanized and G90 galvanized steel. Flush frame corners in 16 and 14 gauge may lock together by bending over four integral tabs, and may also be welded and ground smooth.

Multiple use frames

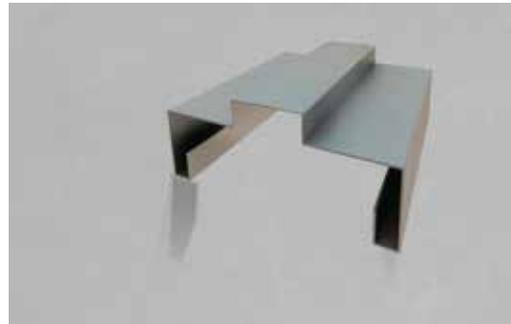
Multiple use frames have a jamb profile similar to drywall frames but are designed to be installed as part of the wall framing sequence. These frames are available in 16 and 14 gauge cold-rolled, A60 galvanized or G90 galvanized steel.

Drywall frames

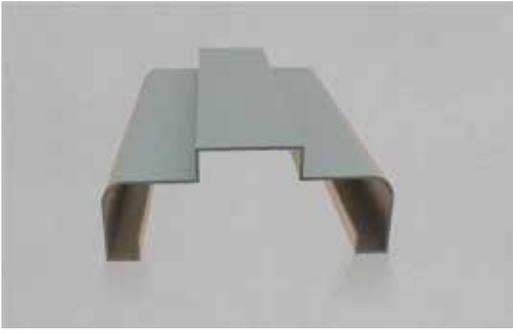
Drywall (DW and K Series) frames are designed to be installed in rough openings after the wall is constructed. They can be installed in minutes and can be relocated without damage to the frame. Drywall frame corners lock together once the frame is assembled. The tab design prohibits the head from raising, and keeps the head and jamb members in the same plane.



SASR Frame



DR Frame



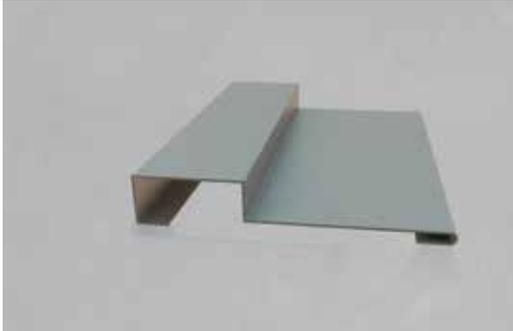
HR Frame



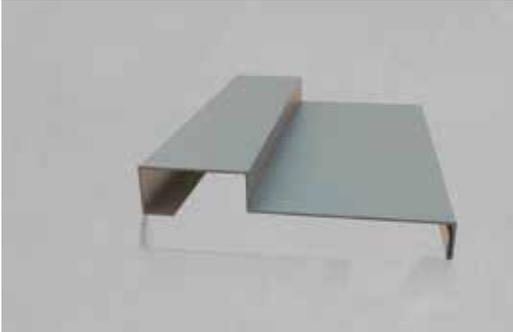
Adjustable - Frame



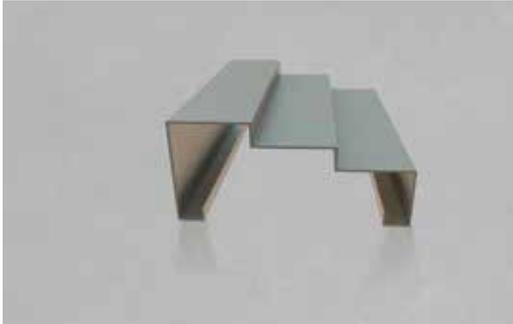
SRNG Frame



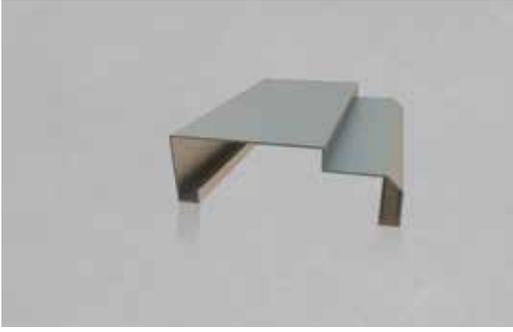
FN Frame



FAN Frame



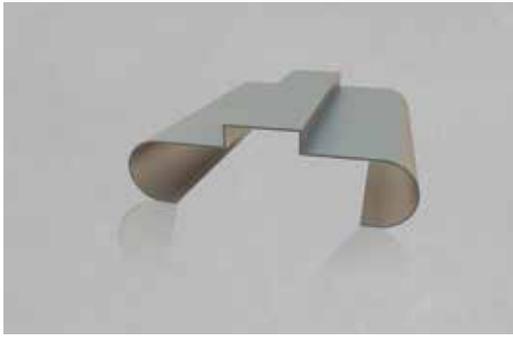
DE Frame



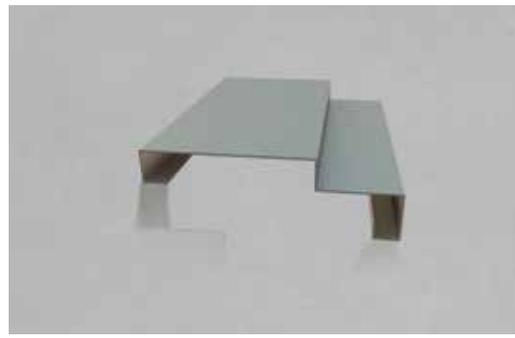
CE Frame



SASR Frame



NR Frame



SAN Frame



DAN Frame



Steel Doors

QMI manufactures a wide variety of steel doors based on project requirements such as:

ECO doors are best applied when practicality and functionality are what your project needs. They are designed for use in ready-made houses, porta cabins, temporary office buildings and medium duty commercial and residential projects.

Shield heavy duty doors are temperature doors, designed to limit the transmission of heat from a fire.

Deco doors combine the beauty of wood with the benefits of fire rated steel. Ideal for areas of medium to high usage.

Silencio doors are designed to reduce sound, helping to keep noise to a minimum. Offering excellent sound attenuation properties, they restrict the normal operating noise levels in and around commercial, industrial and public buildings.

Glass Tech doors With QMI Glass Tech you don't need to sacrifice the element of elegance and beauty for the sake of durability and protection. Glass Tech fire labeled doors, windows and partitions are approved and tested by both Intertek testing services (Warnock Hersey) and Exova-Warringtonfire.

Security doors are a mark of excellence when it comes to theft and loss prevention. QMI designs, manufactures and installs high performance steel doors tailor-made to individual project requirements.

Ballistic doors are one of the latest additions to QMI doors manufacturing innovation. In line with the rise in demand for some markets in the region, which suffers from security disruptions. The application of these doors are best in government buildings and banks.

Inox doors are one of QMI most prestigious doors which symbolize class and elegance combined with the best quality of materials and excellent performance.

ECO Doors

Overview

When your project requires practicality and functionality, Eco doors are what you need. Designed for use in ready-made houses, porta cabins, temporary office buildings, and medium duty commercial and residential applications.

Eco doors are available in single or double panel with frames prepared for installation in masonry, steel or wood construction. Ready-made in standard sizes, the doors are a friendly and cost-effective solution for contractors wanting to reduce on-site labor time and costs.



Features

- Usage: low to medium frequency Usage
- Standard Sizes: single door: W900mm x H2100mm
double door: W1600mm x H2100mm
- Light weight
- Very economical
- Easy to follow installation instructions
- High strength-to-weight ratio



Specifications

- Core: Honeycomb.
- Leaf Sheet Thickness: 1.0mm
- Leaf Thickness: 44mm.
- Frame Sheet Thickness: 1.2mm
- Fire Rating: 120 minutes
- Frame Type: single rebate
- Jamb Depth: 100mm
- Finish: polyester powder coating
- Hardware: stainless steel knobset or lockset

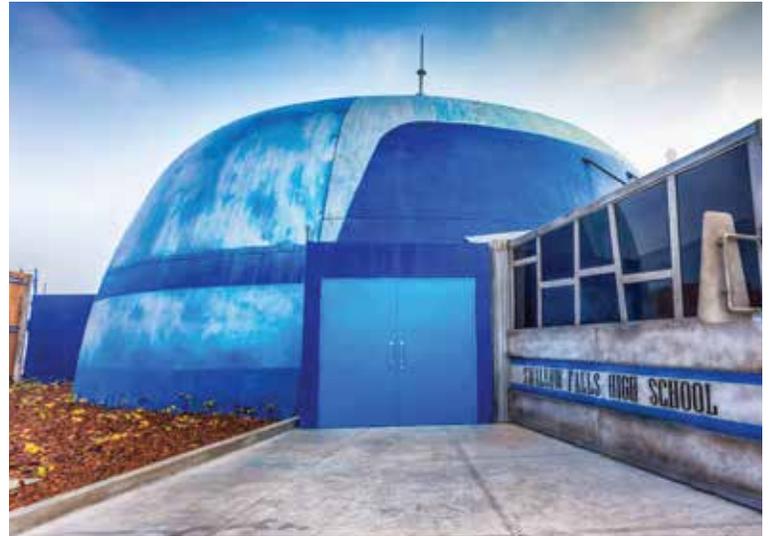


Shield Heavy Duty Doors

Overview

Shield HD doors are designed to limit the transmission of heat from a fire.

With a high density wool core, the doors have excellent heat retardation properties, which prevent the temperature of unexposed areas from exceeding 250F, thus allowing sufficient time for people to safely evacuate the area. Suitable for areas where impact resistance is important. The mineral wool infill also increases the acoustic capability of the doors allowing them to reach an acoustic rating up to 42 dB.

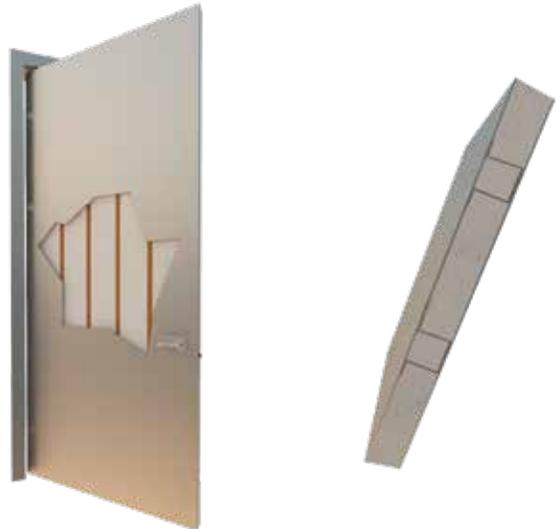


Features

- Usage: heavy duty to extra heavy duty use
- Ideal for areas where impact resistance is important
Such as high security and public facilities
- Acoustic rating of 42dB
- High insulation
- U-value of $1.4W/M^2Ko$

Specifications

- Optional: flush or with vision panel
- Core: high density mineral wool with vertical steel stiffener
- Leaf Sheet Thickness: 1.5mm
- Leaf Thickness: 44mm - 60mm
- Frame Sheet Thickness: 1.5mm - 2.0mm
- Frame Type: single or double rebate with 150mm to 250mm Jamb Width
- Finish: PPC, PVDF, EPOXY
- Hardware: heavy duty stainless steel
- Fire Rating: up to 240 minutes



DECO Doors

Overview

Deco doors offer the strength, security and stability of steel, with the natural appearance of wood. Ideal for areas of medium to high usage, Deco doors are designed with ultra violet (UV) protection and humidity resistance, fire rated for peace of mind, and built to last. A logical replacement for wooden doors.

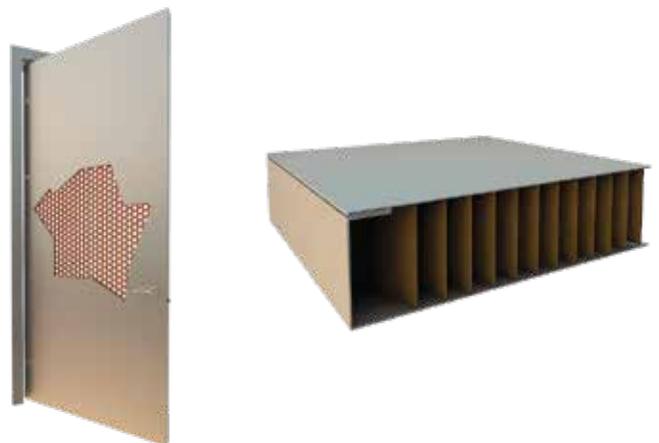


Features

- Usage: medium to heavy duty frequency usage
- Ideal for main entrances, residential buildings, offices and hotel doors with integrated electronic and security locks
- Hardware: heavy duty stainless steel
- Fire Rating: up to 240 minutes
- Economical compared to fire rated wooden doors
- Maintains the natural finish and look of solid wood
- UV and humidity resistance
- Available in more than 60 wood finish patterns
- Can be acoustic with rating up to 42 dB

Specifications

- Optional: flush or with vision panel
- Leaf Sheet Thickness: 1.2mm.
- Core: honeycomb or rockwool
- Leaf Thickness: 44mm
- Frame Sheet Thickness: 1.5mm
- Frame Type: single or double rebate
- Finish: wood effect
- Hardware: heavy duty stainless steel
- Fire Rating: Up to 240 minutes



Silencio Doors

Overview

Silencio doors offer excellent sound attenuation properties to restrict the normal operating noise levels in and around commercial, industrial and public buildings for the privacy and comfort of its occupants.

Whether preserving the confidentiality of discussions in a private office or doctor's surgery, or reducing noise from adjacent rooms in hotels, Siencio doors are designed to reduce sound, helping to keep noise to a minimum.



Features

- Uses heavy duty acoustic seals
- Tested at international acoustic testing agencies.
- Usage: heavy duty frequency
- To be used wherever noise level is of concern such as cinemas, theaters, classrooms, hospitals, media rooms, conference rooms and auditoriums
- High noise deadening properties, from 38dB to 50dB

Specifications

- Frame Type: single or double rebate grooved frame
- Finish: PPC, PVDF, EPOXY
- Hardware: specialty hardware and seals
- Fire Rating: up to 120 minutes
- Flush door & seamless
- Core: specialty acoustic core
- Leaf Sheet Thickness: 1.5mm-2.0mm
- Leaf Thickness: 45mm-60mm
- Frame Sheet Thickness: 1.5mm-2.0mm



Glass Tech Doors

Overview

An attractive glass door system that provides a modern look and feel, to add a touch of class to the building decor, without compromising on fire safety.

Glass Tech can be integrated with many glass types from 5mm to 54mm thick, including fire resistant glass to successfully pass fire test BS 476 up to 3 hours.

This type of glass door, windows and partitions are the perfect choice for malls, offices, hotels, airports, medical and hospitality buildings because of their aesthetically pleasing look and high fire performance.

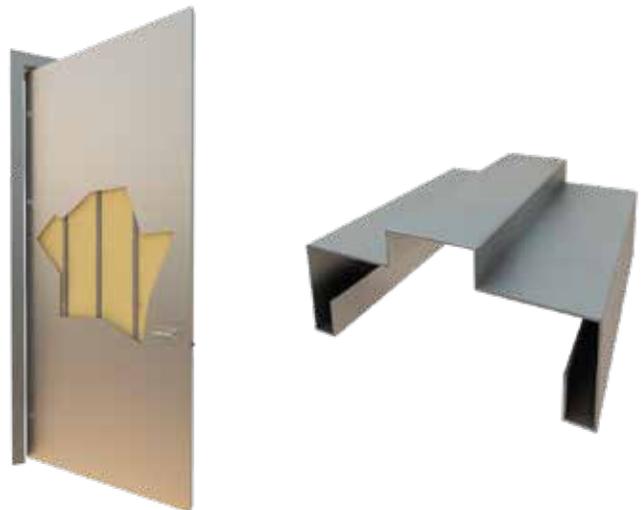


Features

- Perfect for lift lobbies, offices, main entrances, corridor doors, shop fronts, airports and Banks can be provided with Insulated fire rated glass tested as per BS 476 Up to 3 hours fire rating
- Available in stainless steel
- Variety of glass tested and certified By Intertek (Warronck-Hersey) and Exova-Warringtonfire

Specifications

- Core: Rockwool
- Leaf Sheet Thickness: 1.5mm
- Frame Sheet Thickness: 1.5mm
- Frame Type: single or double rebate
- Finish: PC, wood finish, stainless steel
- Hardware: stainless steel knobset, lockset and panic device
- Fire Rating: Up to 2 Hours



Security Doors

Overview

Designed for institutional, commercial and industrial applications QMI manufactures and installs high performance steel doors tailor-made to individual project requirements.

Made to the highest quality standards, QMI security doors combine aesthetics with strength, durability and performance.



Features

- Heavy Duty Multiple Locking System
- Optional Electronic Control
- High Strength-to-Weight Ratio
- Ideal for banks, government buildings, military buildings and prisons
- Options: Electronic Locks, Fingerprint Locks, Eye Scan Locks

Specifications

- Core: 12mm steel stiffeners, 100mm apart
- Leaf Sheet Thickness: 2mm
- Frame Sheet Thickness: 2mm
- Frame Type: single or double rebate
- Finish: EPOXY or powder coated
- Hardware: certified multiple point locking system
- Fire Rating: Up to 4 hours



Ballistic Doors

Overview

Ballistic steel doors are one of the latest additions to the QMI portfolio to offer unparalleled protection against a wide range of firearms.

Tested to provide maximum protection, QMI ballistic doors are an essential part of any high security installation for the protection of people, property or assets.



Ballistic Resistance Testing

All testing was conducted on an indoor range at ambient conditions in accordance with instructions and the general provisions of ANSI/UL-752. Testing was conducted at several levels complying to both UL 752 and NIJ standards using different caliber sizes and grains with various velocities as per recommended tested levels.

INOX Doors

Overview

INOX is one of QMI's most prestigious doors that symbolizes class and elegance by combining the highest quality materials with excellent performance. With its futuristic and contemporary designs, it is ideal for high spec architectural environments such as healthcare facilities, chemical plants, sanitations, water treatment plants, airports and hotels.

Offering outstanding levels of performance, INOX doors require little maintenance and are corrosion resistant in moderate to severe environments.



Features

- Usage: medium to heavy duty frequency
- Ideal for airports and hospitals, or any location where a modern design and hygienic products are required
- Available in brush, mirror, satin and etched designs
- Available in grade 304, 316 and 316L
- Futuristic and contemporary designs
- Very high corrosion resistance
- High strength-to-weight ratio

Specifications

- Core: Honeycomb, Rock Wool
- Leaf Sheet Thickness: 1.5mm
- Leaf Thickness: 44mm
- Frame Sheet Thickness: 1.5mm
- Frame Type: single or double rebate
- Finish: Brush, Mirror, Satin and Etched
- Hardware: Heavy duty stainless steel
- Fire Rating: up to 3 hours





Timber Doors

QMI manufactures a wide variety of timber doors based on project requirements such as:

Fire Doors all doors in the QMI portfolio can be fire rated to meet 30 minutes to 120 minutes integrity. They are manufactured and tested to the highest American and British Standards, and certified by the most acknowledged third party certification agencies.

Institutional Doors Manufactured from the toughest materials available, QMI institutional doors are fully cycle and fire tested to American standards, and built to last. Most admired for heavy duty usage, they are ideal for schools, hospitals, airports and other institutional buildings.

Commercial Doors the best choice for residential projects where average traffic is expected. While, our commercial series are solid, attractive, and economical, with customized designs and fast delivery.

Architectural Doors the sky is the limit with these custom made and bespoke wooden doors. Exceeding industry standards for durability, and carrying a lifetime guarantee against warping, these beautifully made doors are perfect for luxury hotels, office towers, healthcare and educational facilities and other government buildings.

French Doors add a dash of elegance to luxury suites, convention centers and private villas with QMI French doors. Manufactured from pure solid wood for maximum durability and finished with a clear, textured or stained glass of your choice.

High Impact Doors the toughest doors available in the market. Our high impact doors best suit detention centers, schools, and high security facilities.

Acoustic Doors Specially constructed doors with sound deadening properties.

Techno Fiber Core Doors made of 100% recycled material and composed of cross linked wood fibers. These doors are guaranteed for life against warping, twisting and bulging. Fully tested to 1,000,000 cycles and fire rated up to 60 minutes, Formaldehyde free and LEED certified.

Acoustic Core made from multiple layers of composite material, particle board and inorganic boards, pressed together to achieve the highest acoustic rating in the market of up to 45dB.

Aesthetic Features

- Glass cladding, antique, opaque or stained
- Marble cladding
- Copper, stainless steel, brass cladding and Inlays.
- Custom stained finish
- Opaque paint, high gloss or matt
- Veneer finish
- Melamine finish

LVL Core Doors

- Engineered wood composed of laminated 4 mm hardwood slabs
- Extremely stable and impact resistant
- Perfect for LEED projects
- FSC certified
- Urea formaldehyde free
- Suitable for high traffic doors

Mineral Core Doors

- Ideal insulating material, for temperature controlled areas
- Nontoxic, noncombustible when exposed to fire, provides fire rating up to 120 minutes.

Custom Paneling

- Variety of certified hardware
- Decorative moldings
- Unlimited choices of stains & veneers modern or classic finishing
- Special wood veneer combinations
- Wide selection of moldings and decorative items
- Recessed or raised panels
- Decorative grooves

Hollow Core Doors

- Solid wood stile and rail with 100% recycled cardboard honeycomb structure
- Highest strength-to-weight ratio. Hollow door construction:
 - 1 Stiles: 38mm X 75mm hardwood (d ≥ 640)
 - 2 Rails: 38mm X 100mm hardwood (d ≥ 640)
 - 3 Craft Honey comb (100% recycled)
 - 4 3mm veneer laminated HDF/MDF/plywood - Total leaf thickness 44 mm



Fire Rated Curtain Wall



Our slim and multi-functional QMI curtain wall systems, with mullion-transom construction and specially tested fireproof glazing, have a proven suitability for 180 minutes of fire protection.

The structures can equally be used for construction over several stories, for curtain walls or as separating structures. The fire protection characteristics of the curtain walls are achieved by construction alone, are tested to the highest American and British standards, and certified by the most acknowledged third party certification agencies.

Design Generosity

Our QMI Fire Rated Curtain Wall System serves your creativity with size, material, finish, colour and design. Through their unrestricted size limitation, narrow profiles, available in steel or stainless steel or powder coated with any RAL or wood finish colour, along with the custom cover caps. QMI's system offers great configuration flexibility to both planner and architect due to the unlimited choice in the sub-structures.

Efficiency

We do not compromise on quality, as our philosophy is the careful management of resources to reduce costs and time. As standard we offer:

- Fully glazed fire rated doors that can be integrated in the curtain wall facade
- Conventional curtain wall systems with no welding requirements
- Mullions and transoms assembled on site

Our systems are manufactured on site in Dubai which enables us to provide high quality products to our clients with a quick turnaround to meet tight deadlines.

Aesthetic Features

- Extremely slender visible sections: rafter and transom 50 mm

The Architecture

- High transparency
- Attractive design
- Multi-functional

Materials

- High resistance capability
- Long lasting and secure
- Shockproof and stable
- Environmentally friendly
- Maintenance friendly

The Processing

- Simple and economic
- High inherent stability frames
- Mechanical pressure plate and cover cap system



Fire Rated Access Panel



Overview

Compact, lightweight and aesthetically designed as a convenient access to fire rated structures. This is common and an essential element for inspection routines within fire compartments for maintenance programs.

An access panel is typically installed during construction, but can also be retro-fitted. When installed, it sits flush with the structure leaving a neat opening around the perimeter and is secured with a key lock.

Features

- Fire Rating: 2 hours
- Fire Rating: 1 hour
- For use in fire rated structures
- Available in many frame type options
- Easy installation
- Custom sizes
- Special locks, latches, and lock preparation
- Stainless steel construction
- Galvanized steel construction
- Gasketing between panel and frame

Specifications

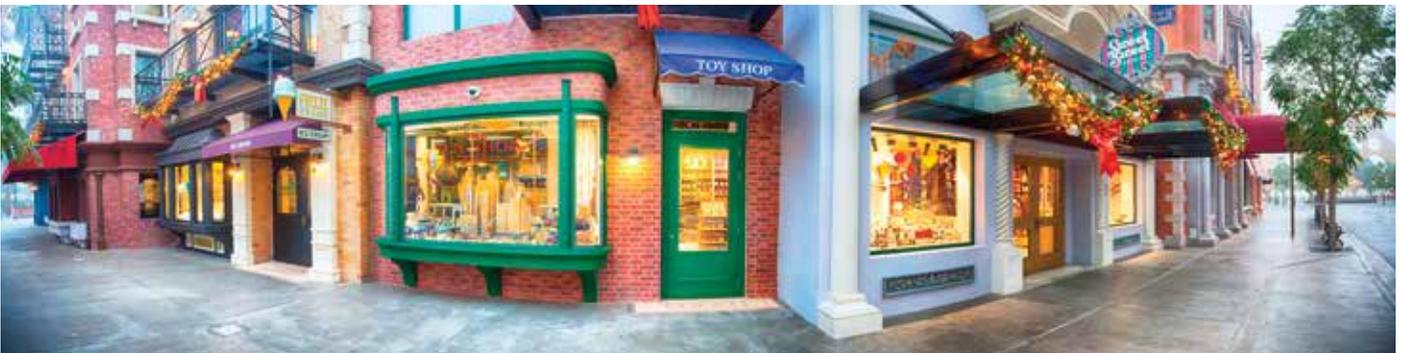
- Door leaf : 1mm G.I. Sheet 30mm thick
- Frame : 1.2mm G.I. sheet straight fully welded
- Door Infill : Honeycomb
- Fire Rating : 2 hours

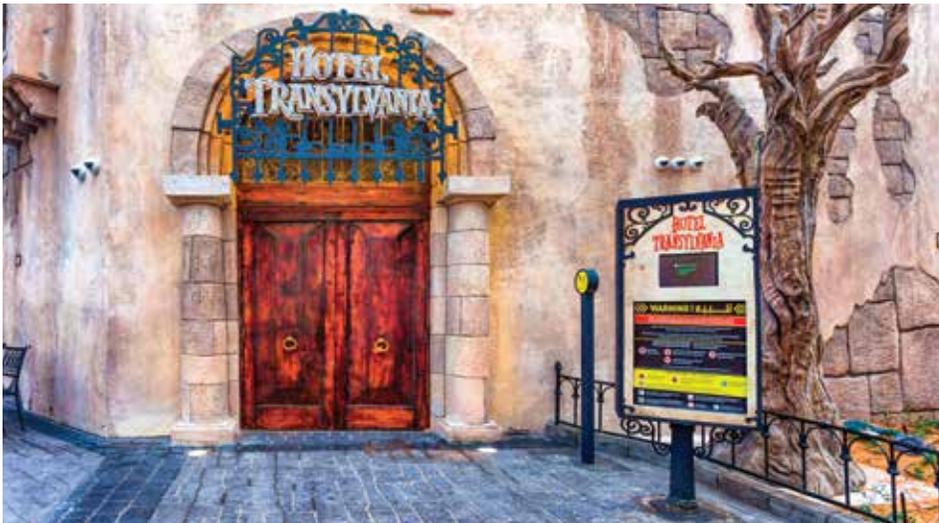


Bespoke Doors

If you seek beauty, you don't need to compromise on security and durability

uniquely designed and manufactured bespoke doors by QMI.







Finishing

QMI offers a unique powder coated and wood grain finish to maximize durability and minimize environmental effects without compromising on style, color or cost.

Color Range

More than 600 colors available.

Wood Grain Finish

20 wood grain finishes are available, in addition that we can match any wood grain color as per the project requirement.

Mechanical

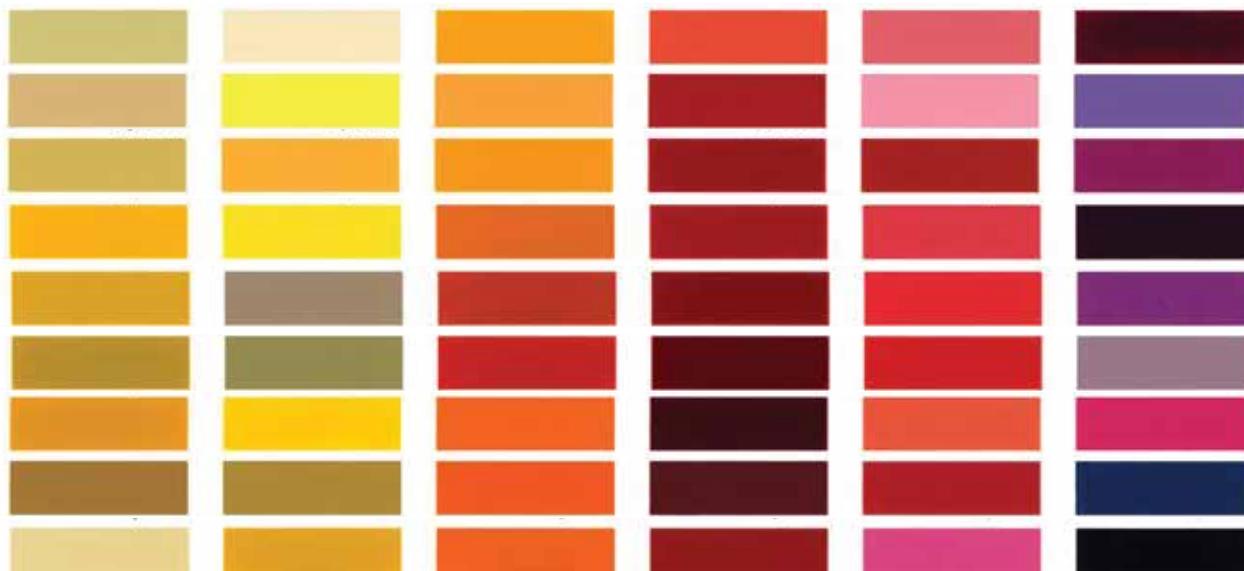
Powder coating produces a coating twice as thick as standard paint, the real advantage is its flexibility and ability to bend and yield with the material it is applied to.

PVDF Coating

PVDF coating (polyvinylidene fluoride) or Kynar® coating is a pure thermoplastic fluoro-polymer that is non-reactive and possesses multiple coating benefits. Kynar coating is a chemical resistant, thick film barrier coating. PVDF is:

- Unaffected by most chemicals, solvents, acids and heat
- Excellent wear and abrasion resistance
- Low density compared to similar fluoropolymers
- High dielectric strength providing excellent resistance to weathering elements in harsh environments.

Color Swatches



Wood Finish Swatches



Film: 2601/401--



Powder: DS 403
Film: 2601/01L



Powder: DS 421
Film: 2601/01L



Powder: DS 0402S
Film: 1406/01L



Powder: DS 403
Film: 1406/01L



Powder: DS 1716S
Film: 1406/01L



Powder: DS 1401
Film: 1406/01L



Powder: DS 402
Film: 1402/02L



Powder: DS 403
Film: 1402/02L



Powder: DS 733
Film: 1402/02L



Powder: DS 0716S
Film: 1403/01L



Powder: DS 739S
Film: 1403/02L



Powder: DS 1401
Film: 1403/05L



Powder: DS 716
Film: 1414/01L



Powder: DS 712
Film: 1414/03L



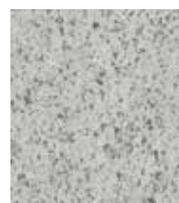
Powder: DS 406
Film: 1414/05L



Powder: DS 733
Film: 2505/01L



Powder: DS 739
Film: 2505/02L



Powder: DS 0708S
Film: 5014/04L



Powder: DS 0408S
Film: 5024/01L

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2.4 billion company, with products sold in almost 130 countries.

For more, visit www.allegion.com/mea

