Metal Door & Hardware

Steel door / Steel fire door / Steel louver door / Steel exit door / Stainless steel door / Steel hospital door
Steel security door / Door lock / Hinge / Closer / Push bar etc.

NOTE: All colour shown in this brochure are as close to the actual product colours as modern technical printing process allows. It is necessary to refer to the actual product colours.

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KAIYUE METAL DOOR
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2010—2026



METAL DOOR

About Kaiyue doors

KAIYUE was found since 2010 year, is a leading manufacturerur and supplier of wood door, metal door , door hardware. We provide contractors, building owners, the handyman, and the general public with high-quality wood door, metal doors, frames, and hardware at wholesale prices. Our door experts are standing by and are ready to help. we not only offer standard size doors but made to measure door sizes and every conceivable door type imaginable. Our range of sliding doors, bi-folding doors, french doors, pocket doors and patio doors most of which are designed in the offer the variety you need. All this in a range of solid wood finishes or veneered on solid cores. We also have a huge range of high-quality door hardware for your interior and exterior door needs. This includes door handles, draught excluders, door hinges and door locks for improved door security.

KAIYUE located in Yongkang city where is center area of door and tools in china.With the advantages of Yongkang door industry chain, can greatly reduce manufacturing costs

KAIYUE have more than 30000 square meter production plant, supply door up to 4000 sets per month, Strong production capacity is a strong guarantee of delivery

Worth more than $100 million Advanced production line and mechanical equipment , and Strict ISO9001 quality management system to ensure the quality of each set of doors

The company has More than 350 experienced workers and 30 professional engineers, designers, make our doors not only beautiful but also durable

Why choose us

Fast Quotes

Our friendly sales staff can make a professional quotes sheet and send to your email within 12 hours, instant message reply of your any questions by whatsapp or wechat

No MOQ & Customizable

No Minimum Orders.We accept any quantity of door and can customize any size and style of door for your project, We have unlimited designs and wide range of color choices for your building interior derco

Experience:

Our friendly sales staff is knowledgeable in building, fire, and life safety codes and has first-hand knowledge of how doors are fabricated and installed. Many of our salespeople have years of field experience and take pride in being able to better understand your unique job-site issues and needs. We help you select the correct material to get your job done right, on-time and on-budget!

Product Quality

We only provide high-quality commercial hardware and doors, including China-made doors and frames from manufacturers that meet the strict guidelines of the Steel Door Institute.

Resources:

Our website features many helpful charts and guides, such as measuring worksheets and charts, door and frame installation instructions, a hardware finish chart, and more to help you get your job done right.

Fast Production

After the order are confirmed, we will start production immediately and finish production in one week at the soonest
International Delivery: Whether you need a single door or material for an entire project, we offer affordable shipping to anywhere in the world.

METAL DOOR

KAIYUE

Projects that we supply material for...



Commercial

Office Buildings • TI (Tenant Improvement) Build-Outs • Hotels / Motels • Airports • Shopping Centers • Parking Garages • Retail Stores • Storage Facilities • Restaurants • Banks • Nightclubs / Bars • Theaters



Residential

Heavy Duty or High-End Residential
Multi-Family Housing Buildings • Apartment Buildings • Condominium Buildings



Institutional

Schools / Universities / Educational Facilities • Hospitals / Health Care Facilities • Professional Buildings • Correctional Facilities • Financial Institutions • Government Facilities • Military Installations • Museums • Churches / Places of Worship • Stadiums / Sports Facilities



Industrial

Warehouses • Factories • Manufacturing Facilities and Plants

Our Partner

We have good long-term cooperation with top domestic hardware suppliers and international brand hardware distributors
Our doors are available with hardware prep locations from all these manufacturers
Hinge and lock : LIKCOO, KINLONG ,ASSA ABLOY;
Closer and push bar: OUBAO, DORTEC, DORMA;
Fire-Rated glazing products from Schott AG (PYRAN® Platinum);

HÄFELE FORMICA 坚朗 KIN LONG SCHOTT glass made of ideas
加泰 DORMA OUBAO LIKCOO ASSA ABLOY The World's Leading Lock Group



Intertek
Intertek
BS EN1634-1:2008
2-hour fire resistance
BS476

Door Specification:

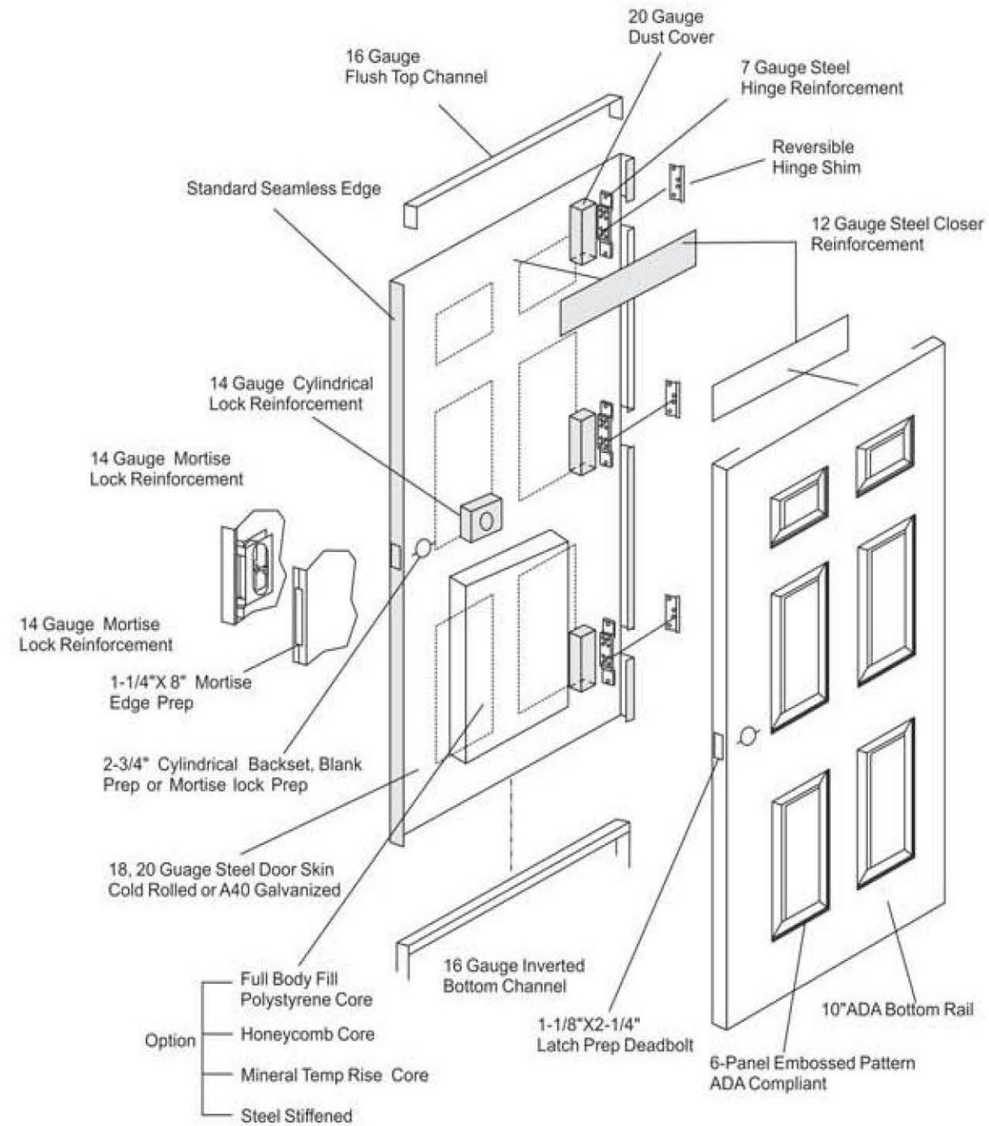
- Heavy Duty, SDI Level 2 - 18 Gauge Steel Face Sheets
- Rigid Honeycomb Core , Polystyrene Core or Fire core
- Standard Widths up to 4'0", Height to 8'0"
- Double Door Configurations Available
- 1-3/4" (45mm)/ 2''(50mm)Thickness
- Non-Handed Design or Beveled and Handed
- Full Height, Epoxy Filled Mechanical Interlock Edges
- Heavy Gauge Door Closer Reinforcement
- Reinforcement Clips and/or Channels for Glass Cutouts
- Factory Applied Baked-On Rust Inhibiting Primer (No Special Color Options) - Not intended to be a finish coat. It is recommended that finish paint (top coat) be applied after installation
- Standard Lock Preparations Include 161 (cylindrical lock), 86 Edge (mortise lock), Deadbolt, RPD (panic bar reinforced)
- WHI / ITS up to 3 hour, Positive Pressure and "S" Smoke included
- Certified for Compliance with NFPA 80, NFPA 252, UL 10B, UL 10C,BS476,EN1634

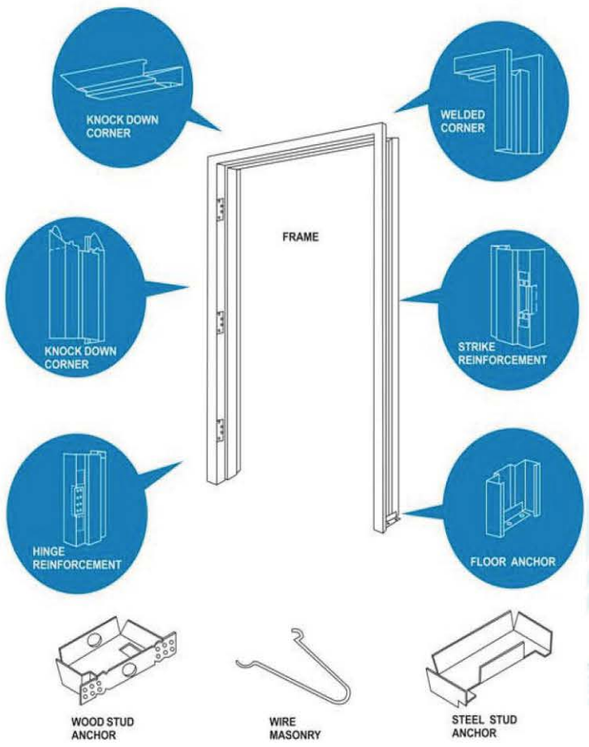
Door Overview

Fire-Rated steel doors play a vital role in keeping people safe and minimizing property damage during a fire. Labeled fire doors control the spread of fire and smoke for up to 3 hours. Metal fire doors are an economical alternative to wood fire doors, when more than a 20 minute rating is required. Steel is the sole door material to deliver a 3 hour fire-rating.

It is an affordable non-handed, square-edge door solution designed to meet your requirements for quality full flush steel doors - for commercial, institutional and industrial applications. these doors are designed to satisfy your requirements for durability, security, aesthetics or fire protection.

Door Structure:





Frame Specification:

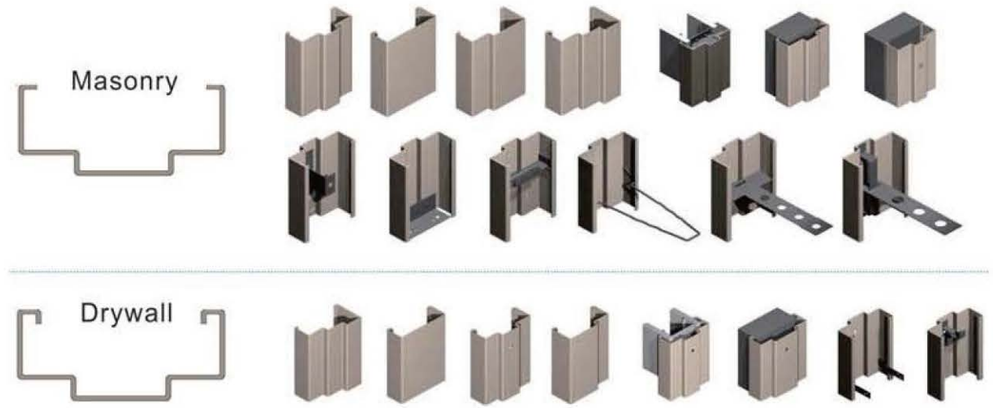
- 16 Gauge Cold Rolled Steel
- Factory Applied Baked-On Rust Inhibiting Primer
- Screw Adjusting Compression Anchors on Jambs
- Dimpled Base Anchor Holes (or sill straps)
- Unequal Rabbet, 2-inch Jamb and Head Faces
- 5/8" Stop Height
- 1/2" Double Return
- Exact Fit Mitered Corners
- 7 Gauge Hinge Reinforcements
- 4-7/8" Universal ASA Strike Preparation
- 9/32" Silencer Preparation
- Warnock Hersey Fire Label (20 to 90 Minute)
- Steelcraft Hinge and Strike Locations Standard
- Fire rate up to 3 hours

Frame Overview:

A KD or Knocked Down hollow metal drywall frame (slip-on frame) is used for interior applications and comes in 3 pieces (strike jamb, hinge jamb and head). The KD drywall door frame is designed to be installed after the stud wall has been built and drywall applied, as it wraps the wall. For use with metal or wood doors.

- Easy to install - simply wrap built stud wall
- Fire-Rated up to 90 Minutes (1-1/2 Hour Label)
- Standard Jamb Depths of 4-3/4" to 8-1/4"

Frame Profile Type:



Frame Structure Type:



A KD or Knocked Down hollow metal drywall frame (slip-on frame) is used for interior applications and comes in 3 pieces (strike jamb, hinge jamb and head). The KD drywall door frame is designed to be installed after the stud wall has been built and drywall applied, as it wraps the wall.

Easy to install – simply wrap built stud wall

Fire-Rated up to 90 Minutes (1-1/2 Hour Label)

Standard Jamb Depths of 4-3/4 to 8-1/4



A welded hollow metal door frame can be used for both interior and exterior applications. Anchors are provided for any wall condition, whether new or existing. Frames are assembled; squared, welded, ground smooth and prime painted. Welded corners provide a smooth seamless appearance.

16 Gauge Steel - Fire-Rated up to 3 Hours

Anchors for New or Existing Walls (Stud or Masonry) 4-3/4" to 8-3/4" Jamb Depth (Custom Profiles Available)



A hollow metal transom frame is a door frame with a fixed horizontal transom bar and glass above the door. A steel panel made from a hollow metal door can be used in lieu of glass.

16-Gauge Steel – Cold Rolled or Galvanized Available Welded or Knocked Down,Includes Anchors for Any Wall Condition



A hollow metal sidelite frame is a door frame which includes a fixed vertical mullion bar and glass adjacent to one or both sides of the door. Steel panels made from hollow metal doors can be used in lieu of glass.

16-Gauge Steel – Cold Rolled or Galvanized Available Welded or Knocked Down,Includes Anchors for Any Wall Condition

METAL DOOR

FIRE RATED Steel fire rated door



Item No.	STD01
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-/



Item No.	STD02
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr
Vision Panel	250*500mm



Item No.	STD03
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr
Vision Panel	200*600mm



Item No.	STD04
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Amor Plate	H:800mm SUS304



Item No.	STD05
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr
Vision Panel	250*500mm
Amor Plate	H:800mm SUS304



Item No.	STD06
Size	3' X 7' (1220*2135mm)
Fire Rate	2 Hr
Vision Panel	Dia. 300mm



Item No.	STD07
Size	4' X 7' (1220*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-



Item No.	STD08
Size	4' X 7' (1220*2135mm)
Fire Rate	2 Hr
Vision Panel	250*500mm



Item No.	STD09
Size	5' X 7' (1525*2135mm)
Fire Rate	2 Hr
Vision Panel	-



Item No.	STD10
Size	5' X 7' (1525*2135mm)
Fire Rate	2 Hr
Vision Panel	250*600mm

METAL DOOR

Steel fire rated door (embossed)



Item No.	STD11
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-



Item No.	STD12
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-



Item No.	STD13
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-



Item No.	STD14
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-



Item No.	STD15
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-



Item No.	STD16
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-

Glass Specification:

Heat-treated clear safety glass that breaks into small particles. Recommended for all non fire-rated doors.

- CAT II Impact-Rated (Safety Glass)
- Light Transmission: 86%
- Fire-Rating: None
- Thickness: 1/4



UL labeled (fire-rated), clear ceramic glass, with surface applied heavy duty safety film. Free of amber tint.

- CAT II Impact-Rated
- Safety film applied to one side
- Light Transmission: 80%
- Fire-Rating: 20 Minutes to 3 Hours
- Thickness: 3/16



UL labeled (fire-rated) glass with embedded wire mesh and surface applied heavy duty safety film.

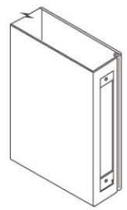
- CAT II Impact-Rated
- Safety film applied to one side
- Light Transmission: 86%
- Fire-Rating: 20 Minutes to 90 Minutes
- Thickness: 1/4



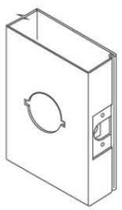
Two Panes of tempered glass with a metal spacer in a sealed insulated glass unit. Clear, colorless, intumescent inter-layer

- Light Transmission: 84%
- Fire-Rating: 20 Minutes to 120 Minutes
- Pane Thickness: 3/16 or 1/4
- Overall Thickness: 1
- Acoustic 28Db

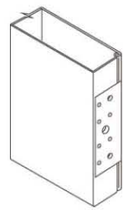
Typical Hardware Preps



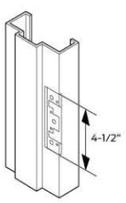
Mortise Lock Prep



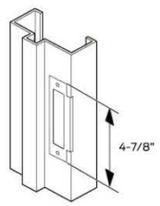
Cylintrical lever lock Prep



Non-Handed
Hinge Reinforcement



Mortise Hinge Prep



Strike Prep



Exit Doors Specification

- Heavy Duty, SDI Level 2 - 18 Gauge Steel Face Sheets
- Rigid Honeycomb Core or Polystyrene Core
- Standard Widths up to 4'0", Height to 8'0"
- Double Door Configurations Available
- 1-3/4" Thickness Only
- Non-Handed Design or Beveled and Handed
- Full Height, Epoxy Filled Mechanical Interlock Edges
- Heavy Gauge Door Closer Reinforcement
- Reinforcement Clips and/or Channels for Glass Cutouts
- Factory Applied Baked-On Rust Inhibiting Primer (No Special Color Options) - Not intended to be a finish coat. It is recommended that finish paint (top coat) be applied after installation
- Exit Devices or Panic Bars, unlock doors opening to the outside, during emergency conditions.
- Exit devices are required by building code and local fire departments for many public buildings. Buildings will not pass inspection if they are not up to The Life Safety Code with door hardware.
- Required for Most Rooms with 50+ People (and all High Hazard Occupancies)
- For use with Metal & Wood Doors (30" to 48")
- Single & Double Door ApplicationsDeadbolt, RPD (panic bar

Exit Doors Overview

The same requirements as above will apply to a fire exit door. There are also additional requirements where the door is the final exit point of a building:

- The door should open in the direction of evacuation.
- There should be no locks or catches.
- Many use a push bar system that will open the door when pressed down.
- If the door is also a secure entrance, the lock/catches must self-open when the fire alarm sounds.
- The final fire exit door must lead to a place of safety.
- It must have a self-closing mechanism so that the door will shut behind people evacuating in order to contain the fire and smoke.
- This will also limit the oxygen going in to the building which will feed a fire.
- The signage will need mandatory fire exit signs that are illuminated. Situated above the door.



Item No.	STE01
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-



Item No.	STE02
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr
Vision Panel	250*500mm



Item No.	STE03
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr
Vision Panel	-
Louver	300*500MM



Item No.	STE04
Size	4' X 7' (1220*2135mm)
Fire Rate	2 Hr
Vision Panel	200*600mm



Item No.	STE05
Size	4' X 7' (1220*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	/-



Item No.	STE06
Size	4' X 7' (1220*2135mm)
Fire Rate	2 Hr
Vision Panel	250*500mm
Louver	300*500mm

METAL DOOR

Fire rated door (with push bar)



Item No.	STE07
Size	5' X 7' (1525*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-

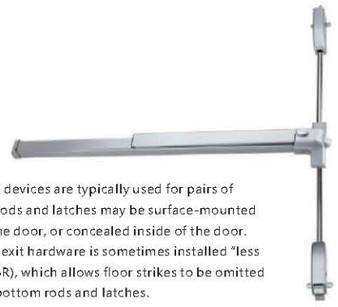


Item No.	STE08
Size	5' X 7' (1525*2135mm)
Fire Rate	2 Hr
Vision Panel	200*600mm

Push bar specification



A rim panic device is surface-mounted on the door, with the latch projecting from the panic device rather than the door edge. This is the simplest configuration of panic hardware, and the easiest to maintain. Rim panics can be used on single doors, or on pairs of doors in conjunction with a removable mullion.



Vertical rod exit devices are typically used for pairs of doors, and the rods and latches may be surface-mounted on the face of the door, or concealed inside of the door. Vertical rod fire exit hardware is sometimes installed "less bottom rod" (LBR), which allows floor strikes to be omitted along with the bottom rods and latches.



A mortise panic device has a mortise lock body which is installed in the door, with the panic hardware mounted on the door face but controlling the mortise lock. Mortise panics are less commonly used than rim panics, likely because of the more complex door preparation and product design. For fire-rated pairs with a 3-hour label, mortise fire exit hardware is sometimes used in conjunction with vertical rod fire exit hardware on the other leaf, but some manufacturers have successfully tested their products for 3 hours with vertical rod fire exit



The outside trim or control is used to retract the panic hardware latch(es) from the exterior. The exit-only function has no exterior trim. Nightlatch trim is typically used where panic hardware is "dogged" to unlock the door, and may have a cylinder only, a cylinder and a pull handle, or a cylinder with a fixed lever handle. Lever trim is available in passage, storeroom, or classroom functions. Thumbpiece trim is also available.



Item No.	STE09
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr / 3 Hr
Vision Panel	-



Item No.	STE10
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr
Vision Panel	200*600mm



Item No.	STE11
Size	3' X 7' (914*2135mm)
Fire Rate	2 Hr
Vision Panel	200X600mm



Item No.	STE12
Size	5' X 7' (1525*2135mm)
Fire Rate	2 Hr
Vision Panel	-



Item No.	STE13
Size	5' X 7' (1525*2135mm)
Fire Rate	2 Hr
Vision Panel	200*600mm



Door Specification:

- Heavy duty, 18-gauge steel face sheets – (16 ga. available)
- Rigid honeycomb core or polystyrene core
- 1-3/4" standard
- Non-handed design; reversible hinge plates
- Standard widths up to 4'0", height to 8'0" (custom sizes available)
- Square hinge and lock edges (beveled edges available) – full height, epoxy filled mechanical interlock edges
- Heavy gauge door closer and hinge reinforcements
- 14-gauge inverted top and bottom channels, optional flush top cap
- Factory-applied, baked-on, rust inhibiting gray primer (no special color options) – not intended to be a finish coat. it is recommended that finish paint (top coat) be applied after installation
- Louver cutout, 161 (cydeadboltlindrical lock), 86 edge (mortise lock), rpd (blank edge, panic reinforced)
- Continuous hinge application (undersized width), exit device trim, lite cutouts
- 18-gauge steel with 20 ga. blades
- Standard: 50% free area - fusible link models: 45% free area
- Air louvers, fire rate up to 60miutes

Door Overview:

Commercial hollow metal doors with louvers or door vents, provide air ventilation between rooms or inside of closets. Louvered doors help ventilate rooms when closed while still providing privacy and security. Louvers are often found inside of restroom and electrical or mechanical closet doors.

- Heavy Duty 18 Gauge Steel
- Ideal for Interior and Exterior Applications
- Includes Pre-Installed Steel Louver (50% Free Air Flow)



Item No.	STL01
Size	3' X 7' (914*2135mm)
Fire Rate	1 Hour
Louver Size	500X300mm



Item No.	STL02
Size	3' X 7' (914*2135mm)
Fire Rate	1 Hour
Louver Size	500X300mm X2



Item No.	STL03
Size	3' X 7' (914*2135mm)
Fire Rate	1 Hour
Louver Size	500X800mm



Item No.	STL04
Size	3' X 7' (914*2135mm)
Fire Rate	1 Hour
Louver Size	500X1500mm



Item No.	STL05
Size	3' X 7' (914*2135mm)
Fire Rate	1 Hour
Louver Size	500*800mmX2



Item No.	STL06
Size	3' X 7' (914*2135mm)
Fire Rate	1 Hour
Louver Size	500X300mm
Glass Size	200X600mm



Item No.	STL07
Size	3' X 7' (914*2135mm)
Fire Rate	1 Hour
Louver Size	500X300mm
Glass Size	200X600mm



Item No.	STL08
Size	3' X 7' (914*2135mm)
Fire Rate	1 Hour
Louver Size	200X800mmX4



Item No.	STL09
Size	5' X 7' (1525*2135mm)
Fire Rate	1 Hour
Louver Size	500X300mmX2



Item No.	STL10
Size	5' X 7' (1525*2135mm)
Fire Rate	1 Hour
Louver Size	500X300mmX4



Item No.	STL11
Size	5' X 7' (1525*2135mm)
Fire Rate	1 Hour
Louver Size	500X800mmX4

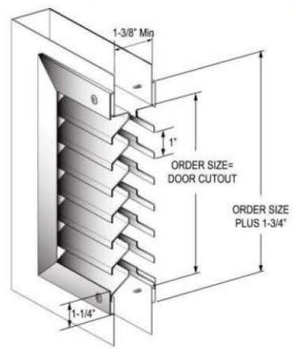


Item No.	STL12
Size	5' X 7' (1525*2135mm)
Fire Rate	1 Hour
Louver Size	500X800mmX2



Item No.	STL13
Size	5' X 7' (1525*2135mm)
Fire Rate	1 Hour
Louver Size	500X1500mmX2

Louver Specification:



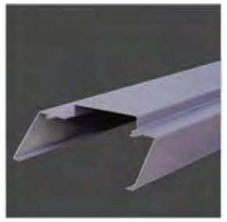


Commercial hollow metal doors with louvers or door vents, provide air ventilation between rooms or inside of closets. Louvered doors help ventilate rooms when closed while still providing privacy and security. Louvers are often found inside of restroom and electrical or mechanical closet doors.

- Heavy Duty 18 Gauge Steel
- Ideal for Interior and Exterior Applications
- Includes Pre-Installed Steel Louver (50% Free Air Flow)
- Fire rate up to 60mins

METAL DOOR

Steel frame wooden fire door



Knock-down Corner





Knock-down Corner



Stike Reinforcement



Frame Hinge Reinforcement



Wooden Door Leaf



Frame Anchor

Wood door with metal frame combine a metal door frame with a solid core wood door, It combines the decorative effect of a wooden door with the durability of a steel door,It is a good choice for residential building and commerical building projects



Commercial Wood Door Specifications

Commercial Wood Door Specifications
1-3/4" Solid Particle Core Unfinished Rotary Natural Birch Door
Standard Thickness 1-3/4"
Non bonded core
Softwood edge construction
Unfinished wood has a very attractive high end grain and can be stained or painted
Standard Lock Prep for 2-3/4" Backset Cylindrical Lock
Standard Hinge Prep for 3 Each 4-1/2" x 4-1/2" Standard Weight Hinges

Commercial Metal Frame Specifications

Drywall frames come with adjustable compression anchors in each jamb. These anchors provide a tight rigid fit in the opening.
16 Gauge for 1-3/4" doors
Precision fitted corners
Galvannealed Standard
7 Gauge hinge reinforcements
Heavy duty strike reinforcements
Meets ANSI standards
Universal 4-1/2" hinge prep



WMD-01



WMD-02



WMD-03



WMD-05



WMD-06



WMD-07

METAL DOOR

Patient room door





A patient room door is a critical component of healthcare facility design, ensuring both privacy and functionality for patients. It typically includes two main elements: the **patient room entrance door** and the **patient room bathroom door**. The entrance door provides access to the patient's room, facilitating easy entry for medical staff, visitors, and the patient while maintaining patient confidentiality. The bathroom door offers privacy and comfort for the patient during personal hygiene activities. Both doors are designed with durability, safety, and accessibility in mind, often featuring quiet, easy-to-operate mechanisms and materials that minimize infection risk and ensure patient well-being.



Item No.	PRD01
Size	5' X 7' (1520*2135mm)
Application	Patient room
Glass Size	300X600mm



Item No.	PRD02
Size	5' X 7' (1520*2135mm)
Application	Children Patient room
Glass Size	Dia. 300mm



Item No.	PRD03
Size	4' X 7' (1220*2135mm)
Application	Patient room
Glass Size	300*600mm



Item No.	PRD04
Size	4' X 7' (1220*2135mm)
Application	Patient room
Glass Size	300*600mm



Item No.	PRD05
Size	4' X 7' (1220*2135mm)
Application	Patient room
Glass Size	600*600mm



Item No.	PRD06
Size	4' X 7' (1220*2135mm)
Application	Patient bathroom
Glass Size	200*600mm



Item No.	PRD06
Size	4' X 7' (1220*2135mm)
Application	Disabled bathroom
Glass Size	-

METAL DOOR

Operation room door



An operation room airtight sliding door, made from galvanized steel or stainless steel, is designed to maintain a sterile and controlled environment within medical facilities, particularly in operating rooms (ORs). These doors are essential in preventing the entry of contaminants such as dust, bacteria, and airborne particles, which could jeopardize patient safety during surgery.
Constructed from galvanized steel or stainless steel, these doors offer durability, corrosion resistance, and ease of cleaning—critical features in high-sterility environments. Stainless steel is often chosen for its superior strength and hygienic properties, while galvanized steel provides a cost-effective alternative with similar protective benefits.

The airtight design ensures that the operating room remains isolated from external factors, maintaining a stable, infection-free atmosphere. The sliding mechanism allows for easy, smooth access without disrupting the sterile conditions. Equipped with modern features like automatic sensors, these doors reduce the need for physical contact, minimizing infection risks and improving workflow efficiency. In summary, these specialized doors are crucial for upholding the hygiene, safety, and operational functionality of modern surgical environments.



Item No.	OTD01
Application	Operation room
Glass Size	600X600mm
Material	Galvanized steel



Item No.	OTD02
Application	Operation room
Glass Size	600X600mm
Material	Stainless steel



Item No.	OTD03
Application	Operation room
Glass Size	-
Material	Galvanized steel



Item No.	OTD04
Application	Operation room
Glass Size	-
Material	Stainless steel



Item No.	OTD05
Application	Clean room
Glass Size	600X600*2mm
Material	Galvanized steel



Item No.	OTD06
Application	Clean room
Glass Size	600X600*2mm
Material	Stainless steel

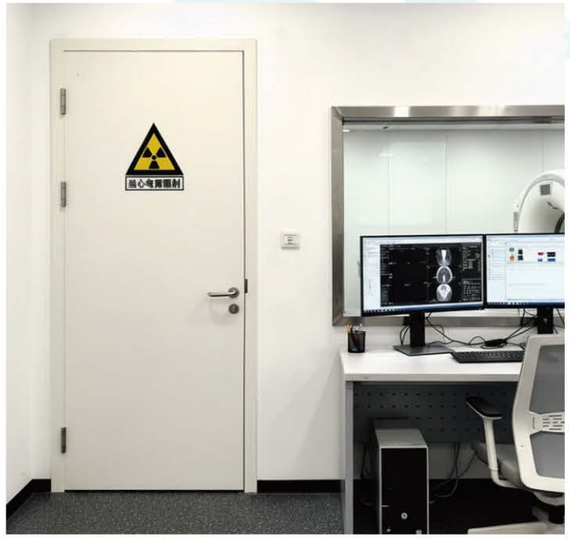
METAL DOOR

Radiation Protection door



A hospital radiation protection door is a specialized barrier designed to shield both medical personnel and patients from harmful radiation exposure in areas such as radiology departments, CT scan rooms, and nuclear medicine suites. These doors are typically made from materials like lead-lined steel or tungsten, which are highly effective at blocking radiation. The design incorporates thick, dense cores and robust seals to minimize any potential radiation leakage, ensuring a safe environment in areas where radiation is used for diagnostic or therapeutic purposes.

Radiation protection doors are usually heavy-duty to withstand constant use and often feature either automatic or manual operation, offering convenience and ease of access for medical staff. These doors are built to comply with strict safety regulations, helping maintain both safety and operational efficiency in radiation-intensive environments. By providing a secure barrier, radiation protection doors reduce unnecessary exposure to harmful radiation while still enabling necessary medical procedures to be performed. Their role is crucial in safeguarding everyone in high-risk medical areas, ensuring both patient and staff safety during radiation-based treatments and diagnostics.



Item No.	RPD01
Application	CT control room
Glass Size	-
Material	Steel+Lead lined



Item No.	RPD01
Application	CT control room
Glass Size	-
Material	Stainless Steel+Lead lined



Item No.	RPD01
Application	CT Scan room
Glass Size	300*300mm
Material	Steel+Lead lined



Item No.	RPD01
Application	CT Scan room
Glass Size	300*300mm
Material	StainlessSteel+Lead lined



Item No.	RPD01
Application	CT Scan room
Glass Size	-
Material	Steel+Lead lined



Item No.	RPD01
Application	CT Scan room
Glass Size	-
Material	StainlessSteel+Lead lined

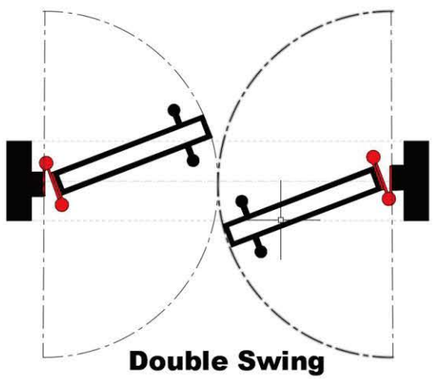
METAL DOOR

Double swing door



A steel double swing door with a vision panel is a durable and practical solution, commonly used in environments like kitchens and hospitals, where both visibility and strength are essential. The design features two hinged panels that swing open in either direction, allowing for hands-free access, which is particularly useful in high-traffic areas. The integrated vision panel, made from clear or tempered glass, enhances safety by allowing visibility through the door, reducing the risk of accidental collisions or obstructed movement.

In kitchens, these doors help facilitate the smooth movement of staff and materials while ensuring hygiene standards are maintained. In hospitals, they provide efficient access to patient rooms or surgical areas, balancing the need for quick entry with patient safety and privacy. Made from high-quality steel, these doors are built to withstand heavy use and harsh conditions, offering long-lasting durability. Whether in a bustling kitchen or a busy hospital setting, a steel double swing door with a vision panel combines functionality, safety, and resilience, making it an essential feature in any high-demand environment.







Item No.	DSD01
Application	Hospital corridor
Glass Size	Dia.300mm
Material	Galvanized steel



Item No.	DSD02
Application	Hospital corridor
Glass Size	300*600mm
Material	Galvanized steel



Item No.	DSD03
Application	Kitchen
Glass Size	400*600mm
Material	Stainless steel



Item No.	DSD04
Application	Kitchen
Glass Size	400*600mm
Material	Stainless steel

METAL DOOR

Stainless steel door







A stainless steel door is a robust and durable entryway solution, built to endure tough environments while delivering exceptional security and long-term performance. Renowned for its resistance to corrosion, rust, and staining, stainless steel is the ideal material for both interior and exterior applications in commercial, industrial, and residential settings. Its ability to withstand moisture, harsh weather conditions, and wear and tear makes it a top choice for high-traffic areas, high-security locations, and environments that require both strength and hygiene.

These doors seamlessly combine durability with a sleek, modern aesthetic, fitting into a variety of architectural styles. Whether used as main entrances, service doors, or specialized access points, stainless steel doors are known for their reliability, low maintenance, and attractive design. They require minimal upkeep to retain their function and appearance, making them cost-effective in the long run.

Thanks to their ability to resist scratches, dents, and environmental damage, stainless steel doors provide both security and aesthetic appeal. Whether in commercial buildings, industrial facilities, or residential properties, they offer a perfect balance of strength, style, and resilience, making them a superior choice for demanding applications.



Item No.	SSD01
Size	3' X 7' (914*2135mm)
Fire Rate	1 Hour
Glass Size	-



Item No.	SSD02
Size	4' X 7' (1220*2135mm)
Fire Rate	1 Hour
Glass Size	-



Item No.	SSD03
Size	5' X 7' (1520*2135mm)
Fire Rate	1 Hour
Glass Size	-



Item No.	SSD04
Size	3' X 7' (914*2135mm)
Fire Rate	-
Glass Size	300X600mm



Item No.	SSD05
Size	3' X 7' (914*2135mm)
Fire Rate	-
Glass Size	Full Glass



Item No.	SSD06
Size	6' X 7' (1830*2135mm)
Fire Rate	-
Glass Size	300X600mm



Item No.	SSD07
Size	3' X 7' (914*2135mm)
Glass Size	300X600mm



Item No.	SSD08
Size	3' X 7' (914*2135mm)
Glass Size	200X1500mm



Item No.	SSD09
Size	3' X 7' (914*2135mm)
Glass Size	600X800mm



Item No.	SSD10
Size	3' X 7' (914*2135mm)
Louver Size	400X400mm



Item No.	SSD11
Size	3' X 7' (914*2135mm)
Louver Size	600X600*2mm



Item No.	SSD12
Size	3' X 7' (914*2135mm)
Glass Size	600X600mm
Louver size	600*600mm



Item No.	SSD13
Size	5' X 7' (1520*2135mm)
Glass Size	600X800mm



Item No.	SSD14
Size	5' X 7' (1520*2135mm)
Glass Size	200X600mm



Item No.	SSD15
Size	5' X 7' (1520*2135mm)
Glass Size	Full glass



Item No.	SSD16
Size	5' X 7' (1520*2135mm)
Glass Size	Full glass

METAL DOOR

Industrial large-size door



The Hinged Steel Insulated Industrial Warehouse Door is a heavy-duty, high-performance solution designed for demanding industrial and warehouse settings. Constructed from galvanized steel, this door features an insulated core, typically made from polyurethane or glass wool, providing enhanced thermal efficiency and noise reduction. This makes it ideal for temperature-sensitive warehouses, cold storage facilities, and industrial spaces that require energy conservation.

The door operates smoothly on heavy-duty hinges and is available in both single-leaf and double-leaf configurations, making it versatile for various space requirements. Built to withstand high traffic and tough conditions, it includes reinforced frames, industrial-grade locking systems, and weather-sealed edges, offering protection against dust, moisture, and drafts.

Optional features such as vision panels, louvers, kick plates, and fire-rated insulation can be added for increased functionality and safety. These customizable options ensure the door meets specific operational needs while providing enhanced security and protection.

With its superior strength, durability, and insulation performance, the Hinged Steel Insulated Warehouse Door offers a reliable and energy-efficient solution for securing large industrial openings. It effectively maintains controlled environmental conditions in high-demand spaces, making it an essential asset for any warehouse or industrial operation.



Item No.	IND01
Max Size	4000W*6000H(mm)
Function	Fireproof,thermal-isolation
Glass Size	-



Item No.	IND01
Max Size	4000W*6000H(mm)
Function	Fireproof,thermal-isolation
Louver Size	Custom size



Item No.	IND01
Max Size	4000W*6000H(mm)
Function	Fireproof,thermal-isolation
Door in door	900*2100mm



Item No.	IND01
Max Size	4000W*6000H(mm)
Function	Fireproof,thermal-isolation
Louver Size	Custom size
Door in door	900*2100mm

METAL DOOR

Steel door with transom & slidelite



A steel door with sidelites and a transom is a robust, secure entry solution that enhances the flow of natural light into interior spaces while ensuring durability and safety. Constructed with a sturdy steel frame, this door integrates glass panels either on the sides (sidelites) or above the door (transom), allowing more daylight to enter the room. This feature makes the door particularly suitable for commercial and institutional settings such as schools, offices, hospitals, and retail spaces, where creating a bright, welcoming environment is a priority.

The design offers significant flexibility, with options for sidelites on one or both sides and a transom above the door for additional illumination. These features can be customized to meet the specific lighting needs of the space, ensuring the right balance of light and privacy. Whether installed in high-traffic areas or as a more private entryway, the steel door provides strength and security, without compromising on the flow of natural light.

In addition to its functional benefits, this door adds aesthetic value to any space, contributing to a modern, open feel. The combination of safety, security, and natural lighting makes it an ideal choice for environments where both practicality and visual appeal are important.



Item No.	TSD01
Size	Custom size
Side lite	With single sidelite
Transom	-



Item No.	TSD02
Size	Custom size
Side lite	With single sidelite
Transom	With Fixed transom



Item No.	TSD03
Size	Custom size
Side lite	With Double sidelite
Transom	-



Item No.	TSD04
Size	Custom size
Side lite	
Transom	With fixed transom



Item No.	TSD05
Size	Custom size
Side lite	With single sidelite
Transom	-



Item No.	TSD06
Size	Custom size
Side lite	With Double sidelite
Transom	With fixed transom

METAL DOOR

Solid color



We support any color in RAL or Pantone color macth system

RAL colors are used for information defining standard colors for varnish, powder coating and plastics. It is the most popular Central European color standard used today. The colors are used in architecture, construction, industry and road safety.

The Pantone system is the standard language for color communication from designer to manufacturer to retailer to customer. The word "Pantone" comes from the company that invented the system, Pantone Inc. The Pantone system is now largely accepted and relied upon by printers, manufacturers, marketers, artists, designers and others.

Wood texture color

Following texture is some popular one, Our wood texture is unlimited
We accept custom wood texture,Please send us sample to match



Door Handle (For EU)


SH-01


SH-02


SH-03


SH-04


SH-05


SH-06


SH-07


SH-08


SH-09


SH-10


SH-11


SH-12

Lock (For EU)


LB-01


LB-02
Magnetic lock


LB-03


LB-04


LB-05
Magnetic lock


LB-06


LB-07


LB-08
Hook lock


LB-09


LB-10
Electrified Lock

Lockset (For USA)



LS-01



LS-02



LS-03



LS-04



LS-05



LS-06


LS-07


LS-08


LS-09


LS-10


LS-11

Long Handle


DLH-01
Dia. 19mm/22mm/25mm
Length : 200-2000MM


DLH-02
Dia. 19mm/22mm/25mm
Length : 200-2000MM


DLH-03
Section. 20*10mm/20*20mm
Length : 200-2000MM


DLH-04
Section. 20*10mm/20*20mm
Length : 200-2000MM


DLH-05
Section. 20*10mm/20*20mm
Length : 200-2000MM

Door Hinge


DH-01


DH-02


DH-03


DH-04


DH-05

Hinge Function introduction


Adjustable Concealed hinge

Invisible hinges, also known as concealed or hidden hinges, give architectural doors a clean, minimal look that doesn't add visual clutter to a

Adjustability :
vertical ±3mm / horizontal ±2mm / depth ±1 mm.
Load weight: 2 hinges will support 88 lbs.
Opening angle :180 degrees.
Min. door thickness: 35mm
Max. door width: 950mm.


Self-close hydraulic hinge

This hinge can be easily adjusted to slow a door and avoid violent slamming as needed. Each hinge is designed with innovative dual functions that are located on opposite ends of the barrel. For example, our HA type provides hydraulic damper (H) to close the door and swing speed (A) to reduce closing speed


Self-close spring hinge

A spring hinge, also known as spring loaded hinges, self-closing hinges, and door closing hinges, are hinges fitted with a spring, automatically closing the door from an opened position. Spring hinges force are adjustable

- Made of a High Quality Durable Steel
- Adjustable tension for Residential use
- Gauge: 2.7MM, (.106")
- For Door Thickness: 1 5/8" to 1 3/4"
- All spring hinges include matching screws and hex wrench


Double swing self-close hinge

Double Action Spring Hinges, also known as saloon, café, or swinging door hinges, also include a spring, but allow a door to swing in both directions, automatically closing it the center position. Double Action Hinges are adjustable.

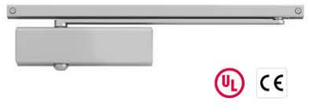
Door Closer


CL-01


CL-02


CL-03


CL-04


CL-05


CL-06


CL-07

Push Bar


PB-001


PB-002


PB-003


PB-004

Bottom Seal


The task of an automatic drop seal is to ensure that the gap between the floor and the swing door is tightly closed. And it works like this: when the door is closed, the seal lowers automatically due to a release mechanism. The bottom gap between the floor and the door closes and noise, draughts and cold no longer have a chance to enter the room.


BDS-01


BDS-02


BDS-03


BDS-04


BDS-05


BDS-06

Viewer & Knocker


V-01


V-02


KN-01


KN-02


V-03

- PB : Polished Brass
- CP : Chrome Plated
- -SN : Satin Nickel
- -G : Gold Plated


KN-03


KN-04


DV-01
Digital Door Viewers

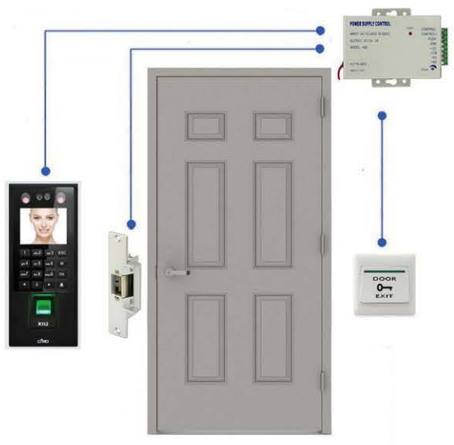
Digital Door Viewers display an image of the person who visits your door, providing a safe way to identify, visitors before opening your door. gives you an expanded view of your entrance. GotU+™ automatically displays whoever is approaching on an LCD screen inside your home. And if you wish, it will even take pictures and videos of the scene – automatically. So even when you're not home, you'll know who's been to visit.

Access Control System

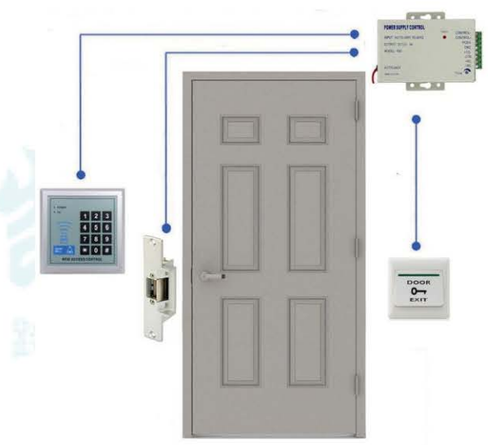


Access control is an essential element of security that determines who is allowed to access certain data, apps, and resources—and in what circumstances. In the same way that keys and pre-approved guest lists protect physical spaces, access control policies protect digital spaces. In other words, they let the right people in and keep the wrong people out. Access control policies rely heavily on techniques like authentication and authorization, which allow organizations to explicitly verify both that users are who they say they are and that these users are granted the appropriate level of access based on context such as device, location, role, and much more.

Access control keeps confidential information—such as customer data and intellectual property—from being stolen by bad actors or other unauthorized users. It also reduces the risk of data exfiltration by employees and keeps web-based threats at bay. Rather than manage permissions manually, most security-driven organizations lean on identity and access management solutions to implement access control policies.



ACS-01



ACS-02



ACS-03



ACS-04

Acoustic seal

36Db noise-reduction



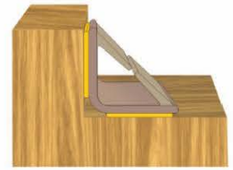
MPL-01

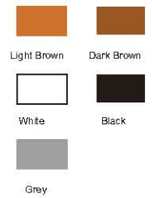


MPL-02



MPL-03





Push / Pull plate



MPL-01



MPL-02



MPL-03



MPL-04



MPL-08



MPL-09



MPL-05



MPL-05A



MPL-06



MPL-06A



MPL-10



MPL-11

Kick plate



Armor Plate



Kick Plate



Mop Plate

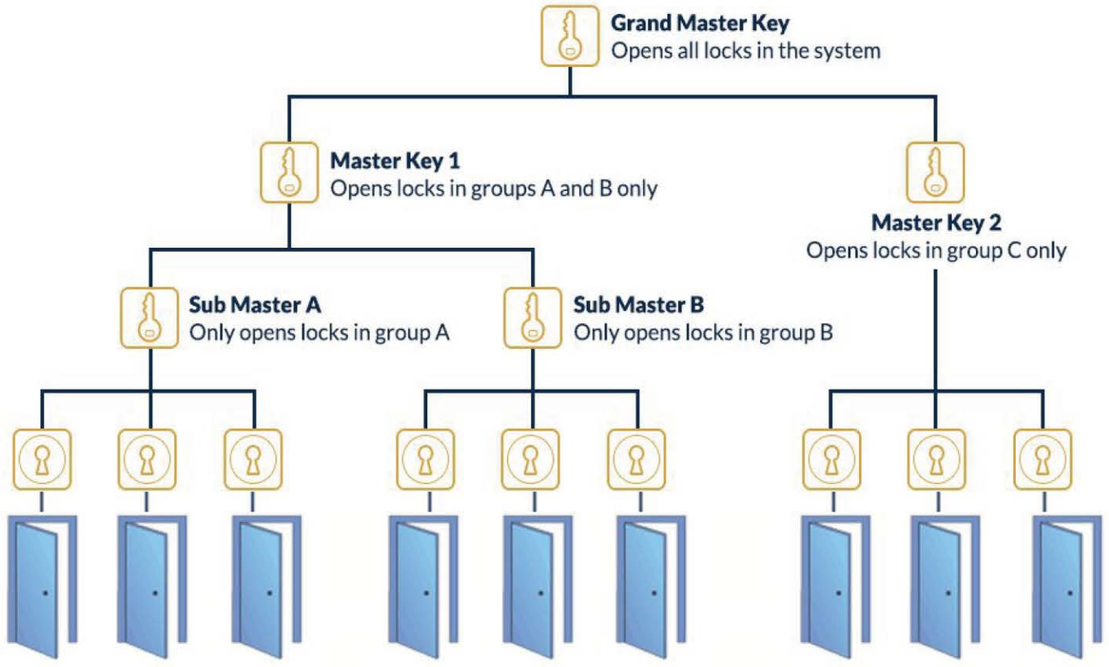


Stretcher Plate



Kick Plate

MASTER KEY SYSTEM



Group A
Individually keyed differs

Group B
Individually keyed differs

Group C
Individually keyed differs

Cylinder and key



CY-01 (For entrance door)

CY-02 (For bedroom door)

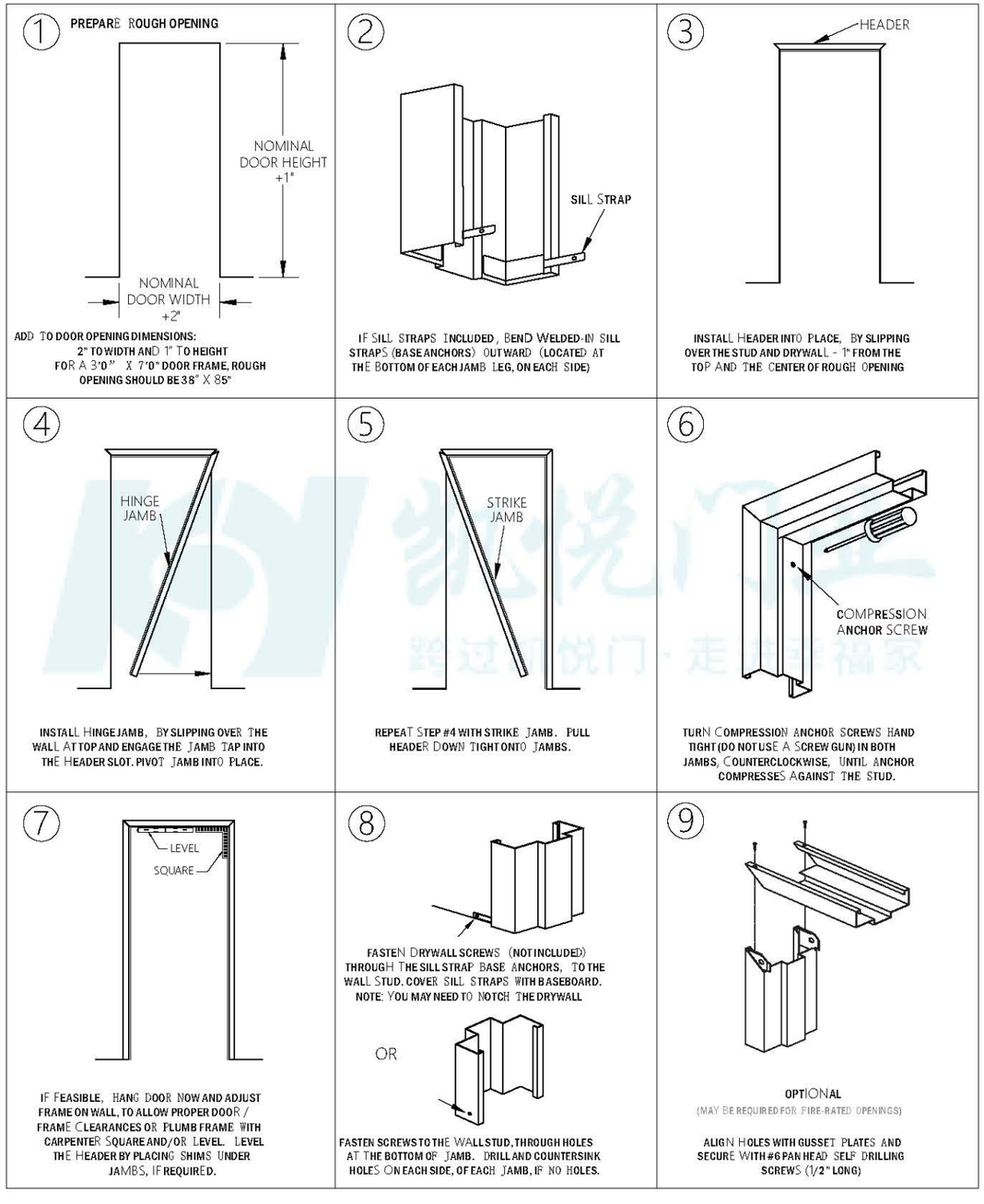
CY-03 (For bathroom door)

CY-04 (For connecting door)

CY-05

CY-06

KD Drywall Frame Installation Instructions
(slip-on frame - wraps already built stud wall)



Wall Type

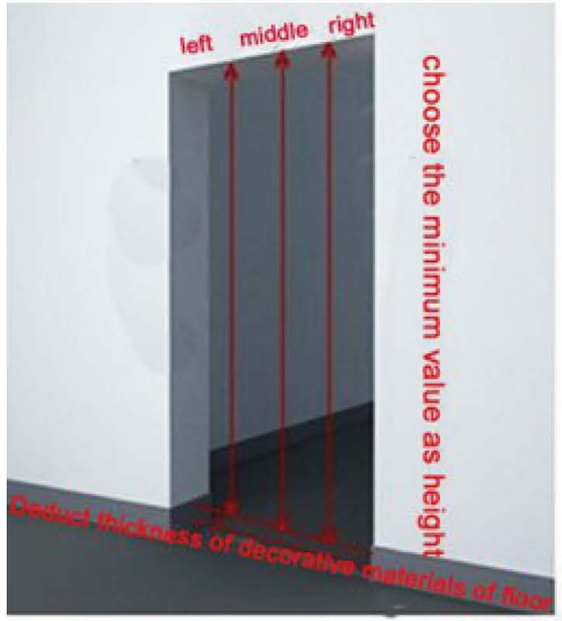


A masonry wall is a wall made from materials which have traditionally been cemented together with the use of mortar. Masonry walls can be used as structural walls in buildings, and they can also be utilized to create barriers between property lines or different areas on a property.

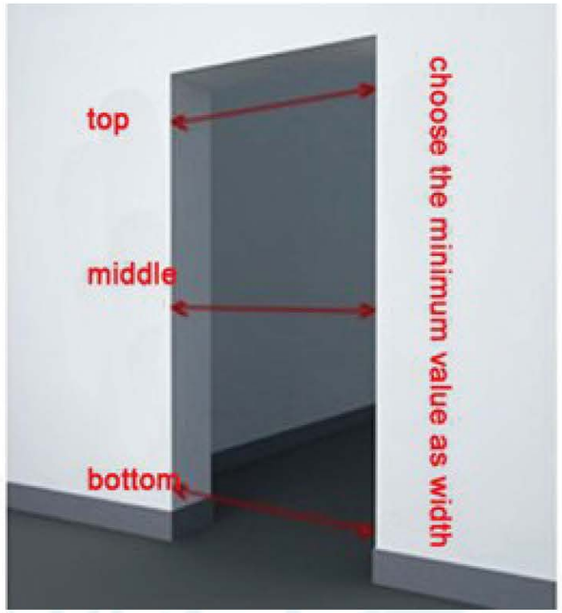


Drywall is made using gypsum plaster, which is then covered on both sides by fiberglass matting or heavyweight paper. Depending on the manufacturer, certain additions, such as anti-mildew and fire-resistant materials, are mixed with the gypsum plaster before applying the paper.

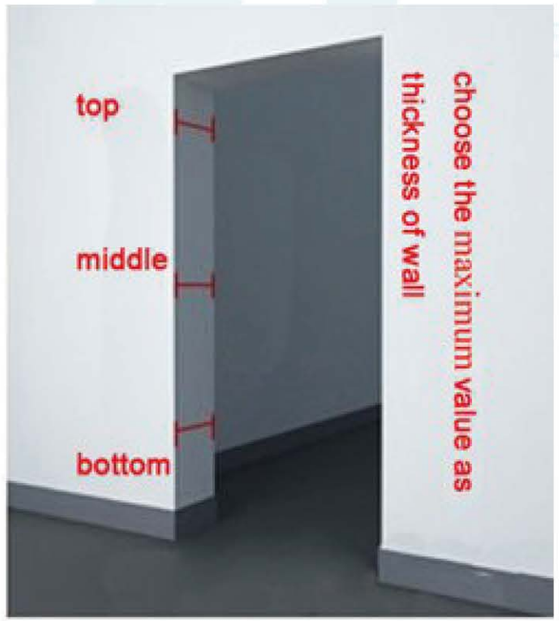
Structure Opening measurement



Wall Opening Height



Wall Opening Width



Wall Thickness

Wall Opening Width:
Measure Opening width at top, middle and bottom, choose the minimum size as

Width = Min (W(top),W(middle),W(bottom))

Wall Opening Width:
Measure Opening width at top, middle and bottom, choose the minimum size as

Width = Min (W(top),W(middle),W(bottom))

Wall Opening Width:

Measure Opening width at top, middle and bottom, choose the minimum size as

Width = Min (W(top),W(middle),W(bottom))