

- Free of face welding marks
- High resistance to impact damage
- Low thermal conductivity
- Long term performance and durability



Hollow Metal Commercial Doors

Designed to meet architectural requirements for full flush door constructions

General information

Hollow Metal Commercial Doors are designed to meet the architectural requirements for full flush doors.

















The Hollow Metal Commercial Door combines the strength and dimensional stability of steel with the structural integrity of the honeycomb core. The continuous bonding of core to metal provides an attractive, absolutely flat door, free of face welding marks. Tests have proven the commercial door's high resistance to impact damage and low thermal conductivity.

To meet application, specification and performance requirements, the Hollow Metal Commercial Door offers a wide range of specifiable options including sizes, glass light designs, hardware preparations & reinforcements and frame types.

HOLLOW METAL COMMERCIAL DOORS ARE DESIGNED TO MEET REQUIREMENTS

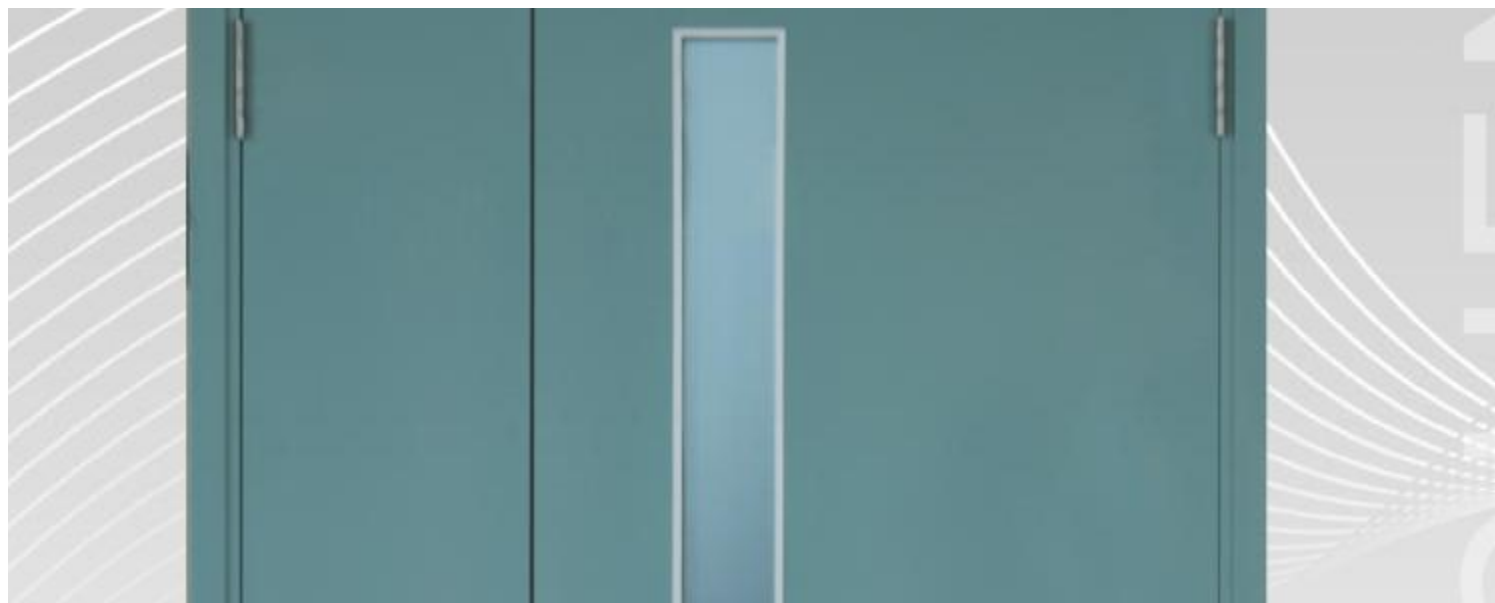
FOR LIGHT TO MAXIMUM DUTY APPLICATIONS IN BOTH COMMERCIAL AND INSTITUTIONAL BUILDINGS.

Standard specification

Door leaf	<ul style="list-style-type: none">• Thickness: 40mm (standard) 45mm (option)• Steel types: 0.8mm Galvanized steel• Edges: Beveled• Edge construction: Visible edge seams• Core: Honeycomb (standard) Polyurethane (option)	Standard color	<ul style="list-style-type: none">•  RAL 1000•  RAL 3000•  RAL 6000•  RAL 1015•  RAL 3015•  RAL 7011•  RAL 1018•  RAL 5002•  RAL 7035•  RAL 1020•  RAL 5007•  RAL 9003•  RAL 2011•  RAL 8027•  RAL 9016
		Special color	<ul style="list-style-type: none">• Acceptable, in chosen other RAL color
Frame	<ul style="list-style-type: none">• Double rabbet frame with different jamb depth• Steel types: 1.5mm Cold rolled steel (standard) 1.5mm Galvanized steel (option)• Welded-on anchor brackets	Hinges	<ul style="list-style-type: none">• 5.0" stainless steel hinge (standard)• 4.5" stainless steel hinge (option)
Floor details	<ul style="list-style-type: none">• With demountable threshold (standard)• With stepped threshold (option)	Lock	<ul style="list-style-type: none">• Fire-resistant mortise lock with profile cylinder & keys with black nylon handle
Surface finish	<ul style="list-style-type: none">• Door leaf and frame powder coated in RAL color	Closing devices	<ul style="list-style-type: none">• Overhead door closer (option)
		Accessories	<ul style="list-style-type: none">• Anchor for installation use

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HD01H

Hollow Metal Commercial Doors

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Hollow Metal Commercial Doors

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HD05

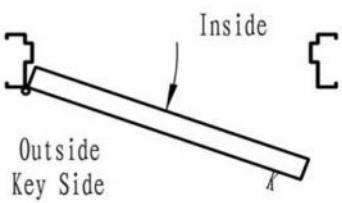
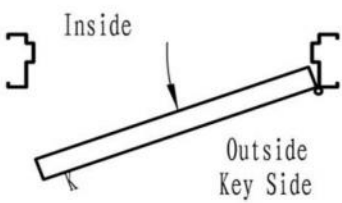
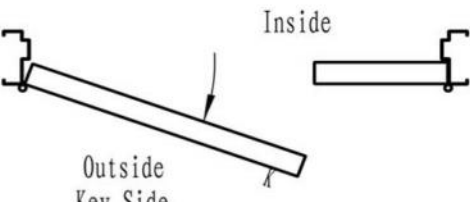
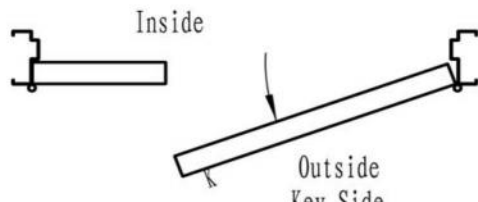
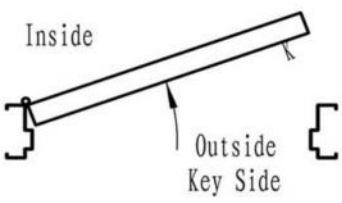
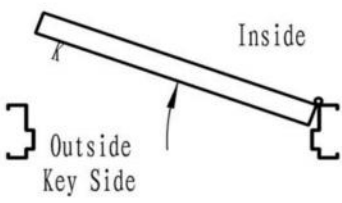
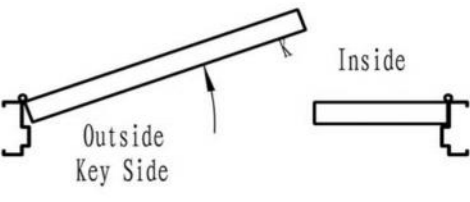
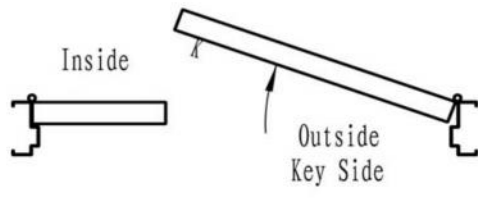
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To determine the hand of a door, view the door from the outside.

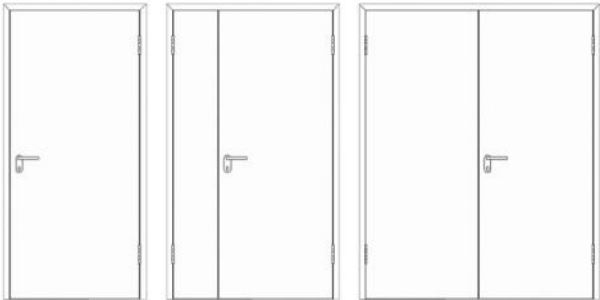
- If the door swings to the viewer, the door is defined as “swing out”.
- If the door swings away from the viewer, the door is defined as “swing in”.

All Doors are handed according to the following chart:

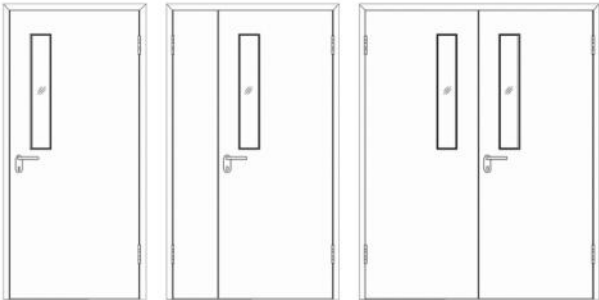
<p>Left Hand (Swing Out)=L/O</p> 	<p>Right Hand (Swing Out)=R/O</p> 
<p>Left Hand (Swing Out)=L/O</p> 	<p>Right Hand (Swing Out)=R/O</p> 
<p>Left Hand (Swing In)=L/I</p> 	<p>Right Hand (Swing In)=R/I</p> 
<p>Left Hand (Swing In)=L/I</p> 	<p>Right Hand (Swing In)=R/I</p> 

TYPICAL MODELS

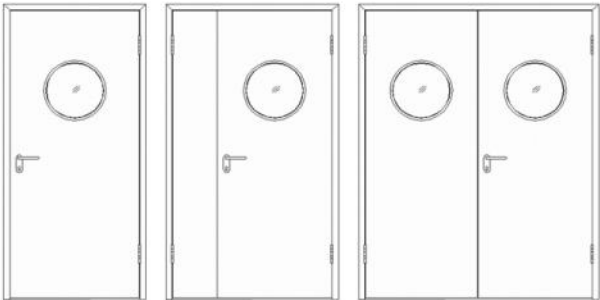
Please choice the following typical models when you order:



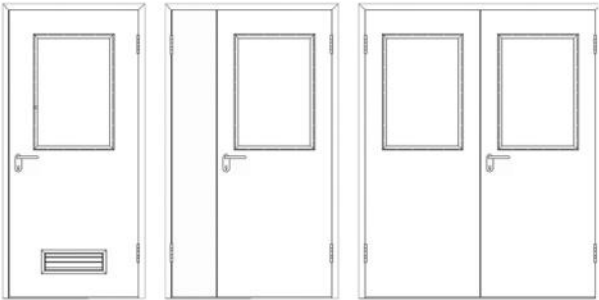
HD00 HD00H HD00D



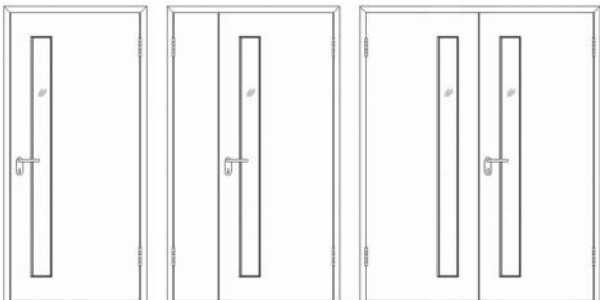
HD01 HD01H HD01D



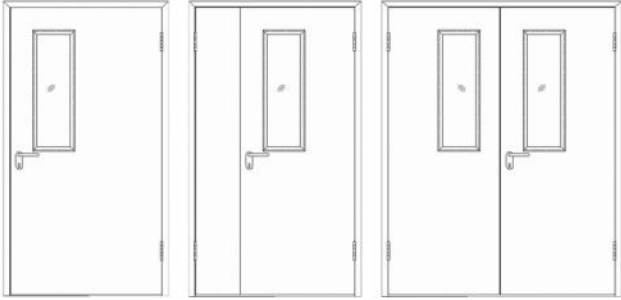
HD02 HD02H HD02D



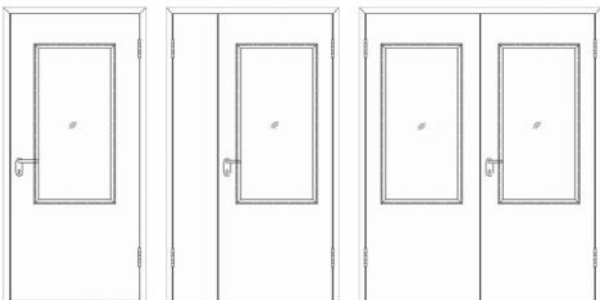
HD03A HD03H HD03D



HD04 HD04H HD04D



HD05 HD05H HD05D



HD06 HD06H HD06D

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PRODUCTION EQUIPMENT



Salvagnini S4
Punching and shearing system



Salvagnini P4
Automatic panel bending system



Automatic coating line



Automatic cut to length line

QUALITY SYSTEM CERTIFICATE

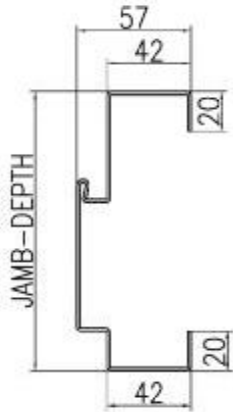


ISO 9001:2008 Quality System Certificate

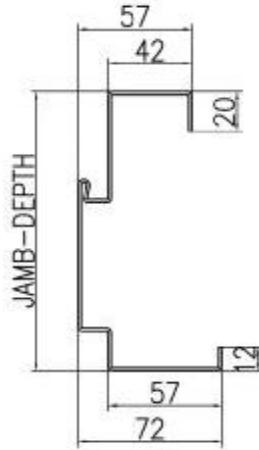
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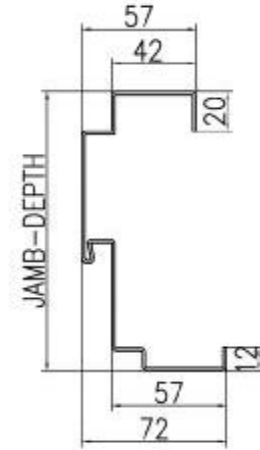
FRAME TYPES



FLAT FRAME

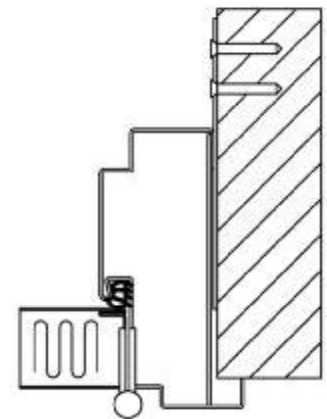
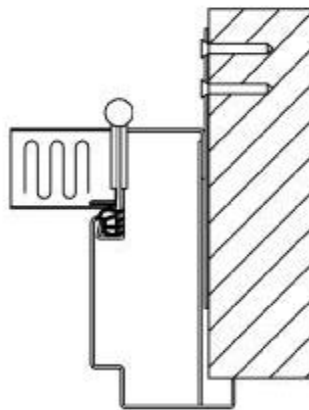
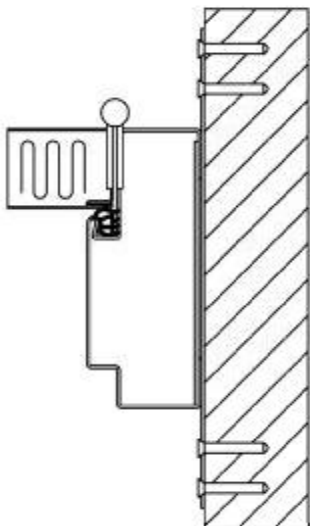
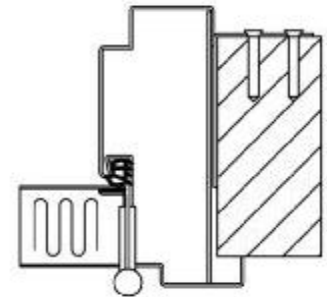
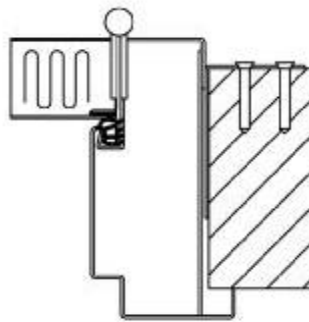
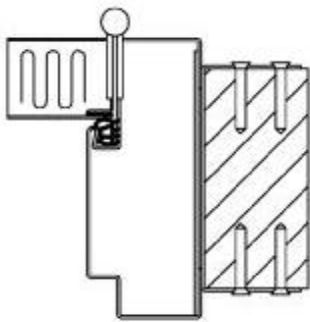


COMPOUND FRAME



SURROUND FRAME

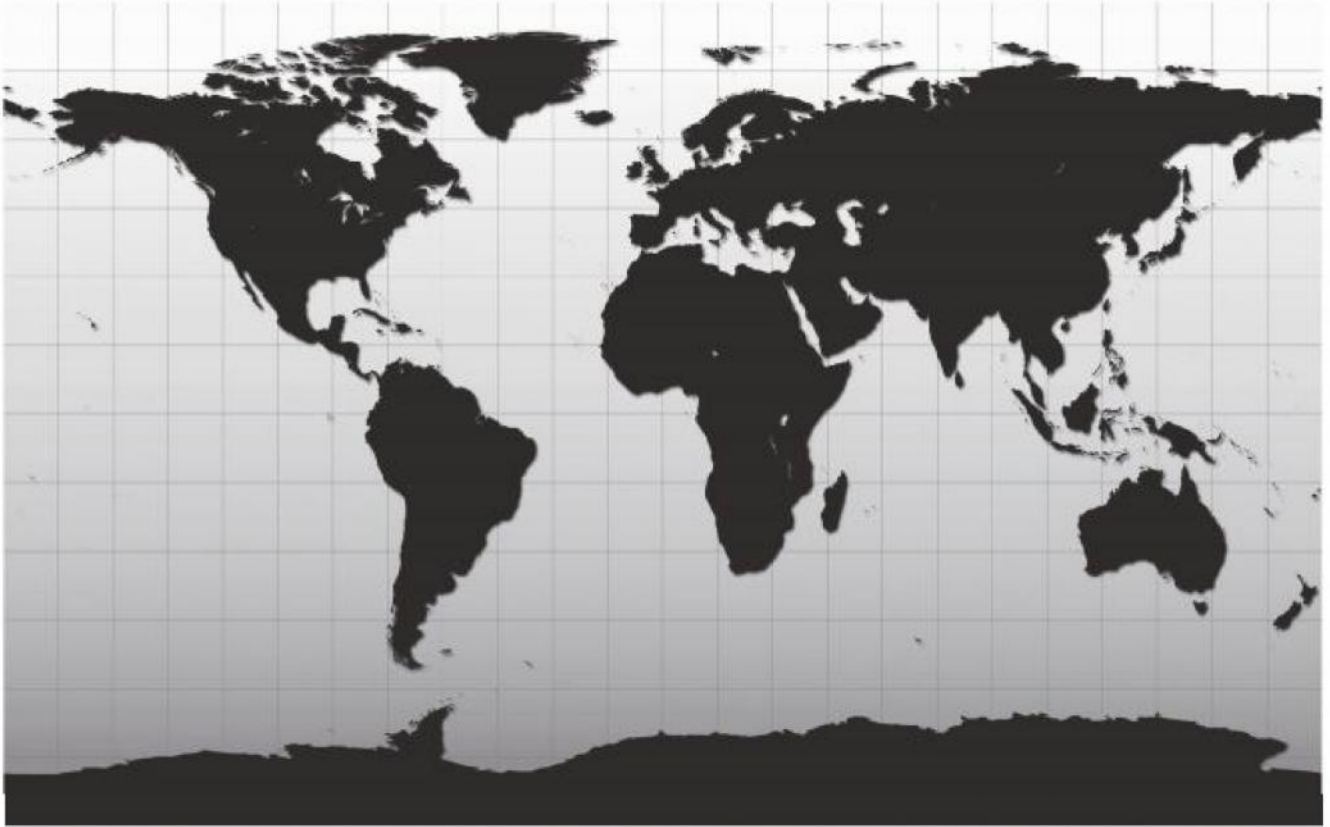
FRAME SOLUTION



APPLICATIONS



Good products without Borders



Our company is the only manufacturer worldwide that offers you a complete range of all major building products .

we manufacture in highly-specialized factory using the newest production technologies.

Sales and service companies throughout North America, South America, Europe, and a network of events in Asia, Africa and Oceania make us a strong partner for your first-class construction products, offering "good products without borders".

SECURITY DOORS

FIRE RATED DOORS

INTERIOR DOORS