

Steel door products



LSD

lightweight steel door



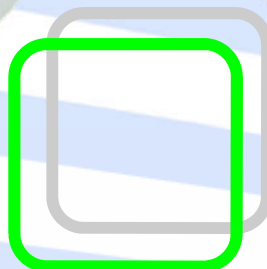
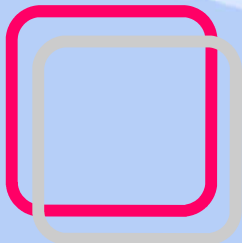
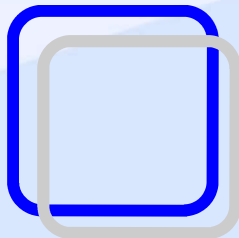
Custom-made doors Ideal for a wide range of applications Sound Insulation models also available

The LSD series is a popular series of lightweight steel doors widely used in office and commercial buildings.

Light and strong, they are suited to a wide range of applications.

They are manufactured to have the type, the size, the face panel and the lock set you specify. Select from our broad spectrum of products: single swing doors, unequal double swing doors and double swing doors.

These types of doors have seen wide applications in offices, conference rooms, factories, hospitals, condominiums and hotels.



Single swing half glazed flush door



Single swing louvered flush door

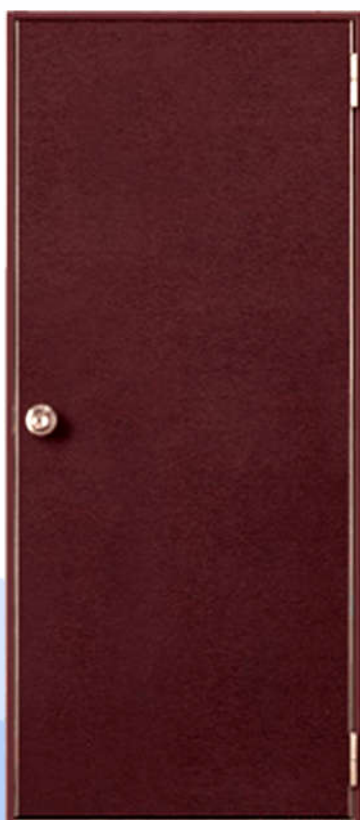


Single swing half glazed flush door and flush door

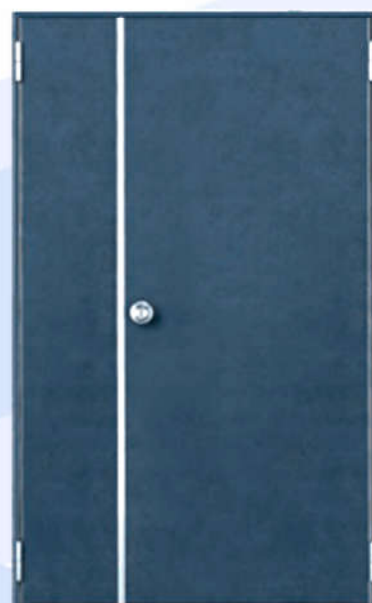


Double swing flush door

LSD SERIES [DOOR TYPES]



Single
swing
door



Double
swing door



Unequal
double swing
doors



Features

- **Lightweight and rugged.**

The door consists of two galvanized steel sheets and a core material in between, lightweight yet rugged.

- **Custom-made.**

The type, the size, the lock set and other properties are followed your specifications.

Note: The maximum door size is 1022 mm. wide x 2203 mm. high.

(For flush doors hung with two hinges For doors with decorative steel sheets, the door width and height are limited.
Please contact us for further information.)

- **A wide product line including unequal double swing doors, double swing doors, and half-glazed doors.**

The LSD series covers the full range of types, including single swing doors, unequal double swing doors, double swing doors, half-glazed doors, louvered doors, and doors with transom windows. There are plenty of color variations to choose from so that you can select the color to suit your interior and exterior walls.

- **A wide range of applications**

LSD series doors can be installed at offices, conference rooms, factories, hospitals, condominiums, hotels, and many other places. Since they are lightweight, they are useful as doors for linking partitions that separate large spaces.

Hardware



Mortise Mono lock

HM Series BS64 (Miwa)
UC Series BS64 (Goal)



Mortise lever-handle lock

LA Series BS64 (Miwa)
LG Series BS64 (Goal)

Flag-type hinge



Flush bolt



Door stop

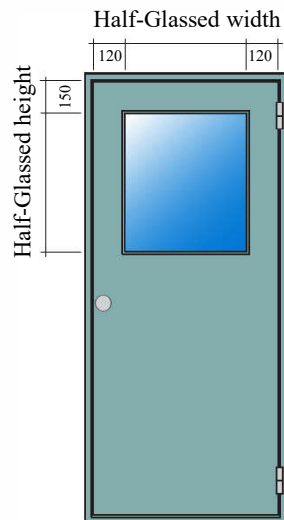


Door closer (w/stop, w/o stop)



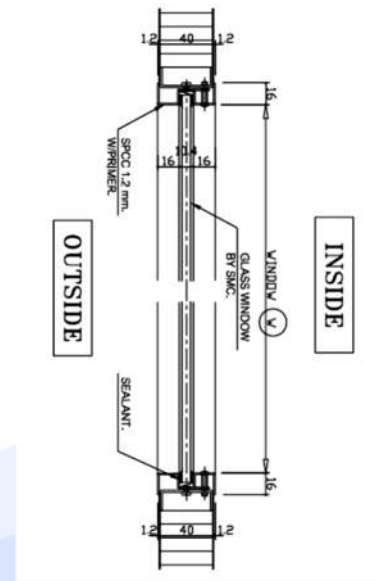
Sectional details (Vision panel /louver)

Half-Glassed Specification

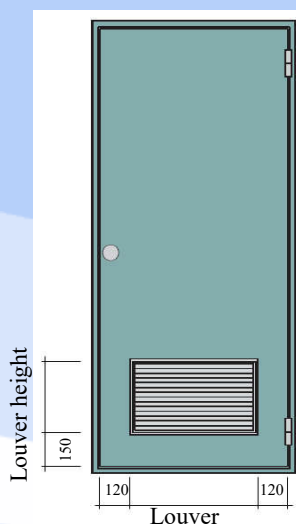


Material	Specification
Steel	ELECTROGALVANIZED STEEL 1.2 mm thick, primer coated
	ELECTROGALVANIZED STEEL 1.2 mm thick Baked paint of color similar to the face panel

■ Vision panel with steel frame

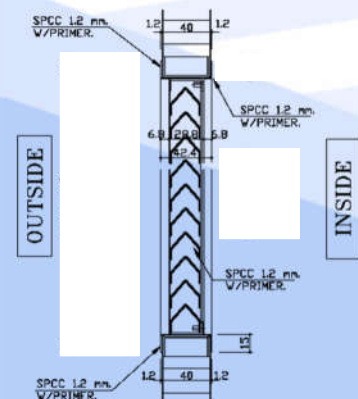


Louver Specification

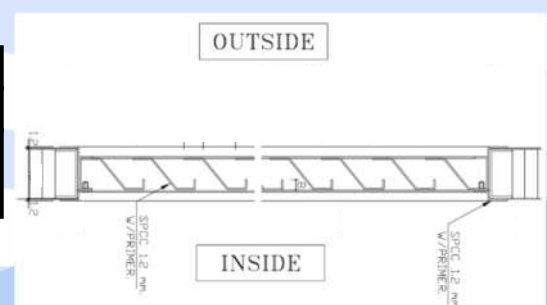


Material	Specification
Steel	ELECTROGALVANIZED STEEL 1.2 mm thick, primer coated
	ELECTROGALVANIZED STEEL 1.2 mm thick Baked paint of color similar to the face panel

■ Steel louver V type



■ Steel louver Z type



Sectional Drawings

Specifications

Door leaf thickness: 40mm.

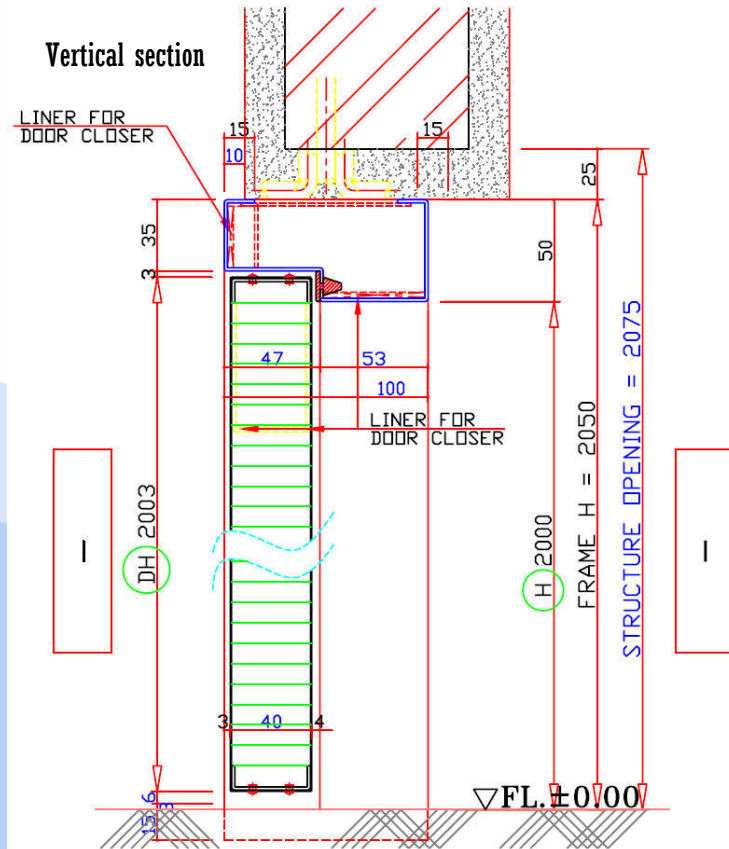
Door leaf face: Galvanized steel sheet (primer coated); 0.6/0.8mm thick

Core: Honeycomb Paper Core

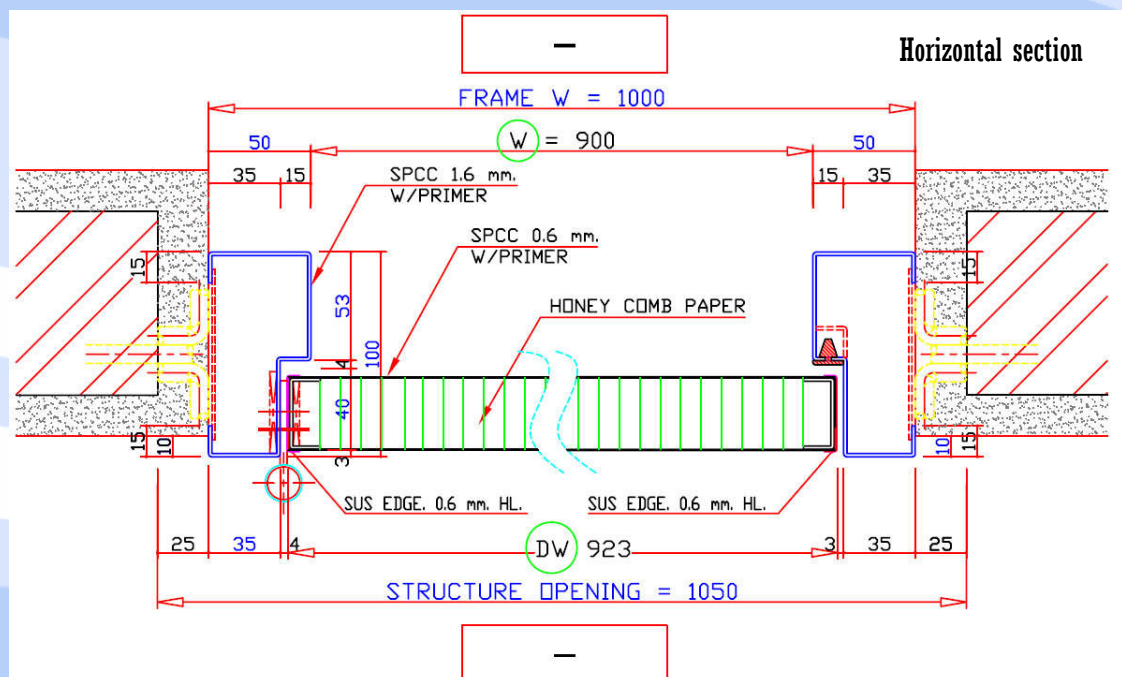
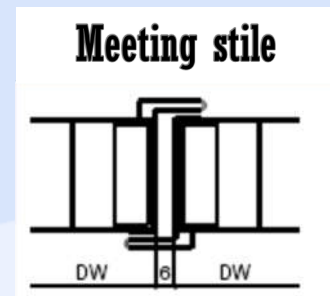
Head/Jamb: Galvanized steel sheet (primer coated) 1.6mm thick

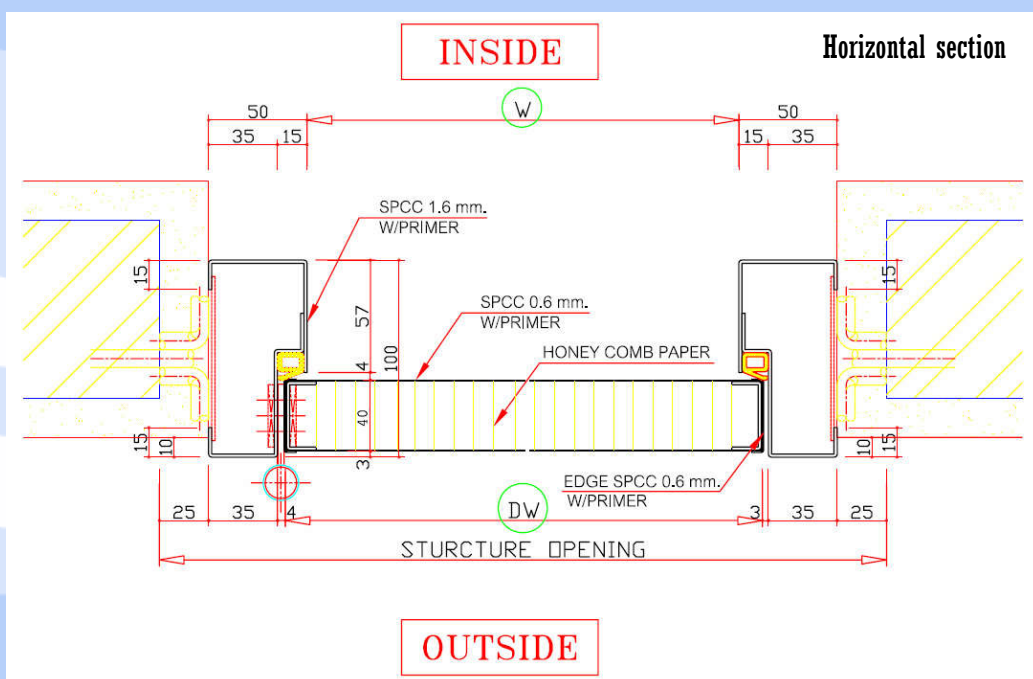
Doorsill: Stainless steel sheet (SUS304), hair line finished 1.5mm thick (*optional 2.0mm thick)

Side edge: Galvanized steel sheet (optional stainless steel sheet (SUS304), hair line finished 0.5mm)



ST frame (typical)



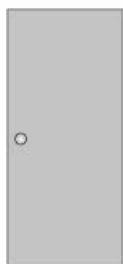


DOOR TYPE SMC

TYPE
Width/Height

SMC-1

800 x 2000
900 x 2000



SMC-1L

800 x 2000
900 x 2000



SMC-1G

800 x 2000
900 x 2000



SMC-1LG

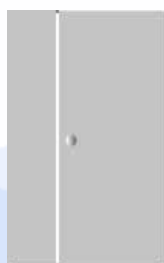
800 x 2000
900 x 2000



TYPE
Width/Height

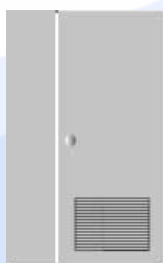
SMC-1/2

850 + 350 x 2000



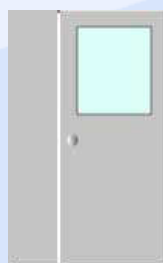
SMC-1/2L

850 + 350 x 2000



SMC-1/2G

850 + 350 x 2000



SMC-1/2LG

850 + 350 x 2000



TYPE
Width/Height

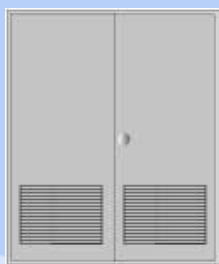
SMC-2

850 + 850 x 2000



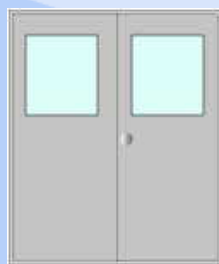
SMC-2L

850 + 850 x 2000



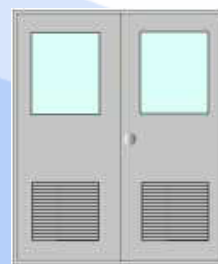
SMC-2G

850 + 850 x 2000



SMC-2LG

850 + 850 x 2000



TYPE
Width/Height

SMC-1SG

800 x 2000
900 x 2000



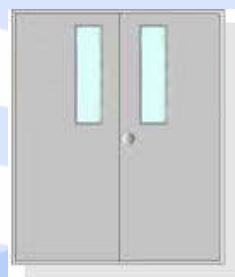
SMC-1/2SG

850 + 350 x 2000



SMC-2SG

850 + 850 x 2000

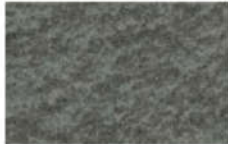
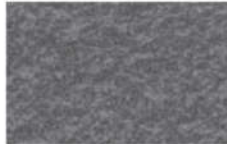
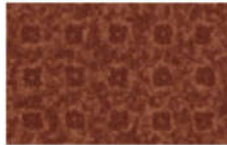


SMC-2SGL

850 + 850 x 2000



Door Leaf Colors

				
91. Light oak	92. Medium maple	93. Red maple	94. Brown maple	A1. Rose beige
				
A2. Smoke grey	A3. Pigeon	A4. Prussian blue	A5. Orchid grey	A6. Metallic silver
				
A7. Metallic gold	A8. Metallic black	B1. Dusky-green	B2. Falcon	B3. Newton black
				
B4. Newton stain	B5. Newton white	D1. FE brown	D2. FE green	D3. FE gray
				
D4. FE red	D5. CU gray	D6. CU blue	D7. Postino black	D8. Postino brown
				
E1. Newton silver	E2. Newton bronze	E3. Bright gray	E4. Bright black	F2. Silky ivory
				
F5. Apple line S	F6. Mariach birch S	F7. Shin-zakura S	F8. Grand cherry S	F9. Carnegie maple S
			Sheet thickness: 0.6mm	
G1. Black wood	G2. Zebra charcoal	G3. Zebra umber	Sheet thickness: 0.6mm	
			Sheet thickness: 0.6/0.8mm	
3. Cream	60. Elegant ivory	1. Standard primer coat	Sheet thickness: 0.6/0.8mm	

For doors with decorative steel sheets, the door width and height are limited. Please contact us for further information.



บริษัท ชันเมทัล จำกัด SUN METAL CO.,LTD.

180-184 อาคารศรีกรุงวัฒนา ชั้น4 ถนนราชวงศ์ แขวงจักรวรรดิ

เขตสัมพันธวงศ์ กรุงเทพมหานคร 10100

โทรศัพท์สายตรง : 02-222-5190, 02-224-5513, 02-223-2176, 02-224-5638

โทรศัพท์ : 02-225-0200, 02-622-9777 ต่อบริษัท ชันเมทัล

โทรสาร : 02-226-5099, 02-223-2163

E-mail address : sunmetal@sun-metal.com



มอก. 1220-2541