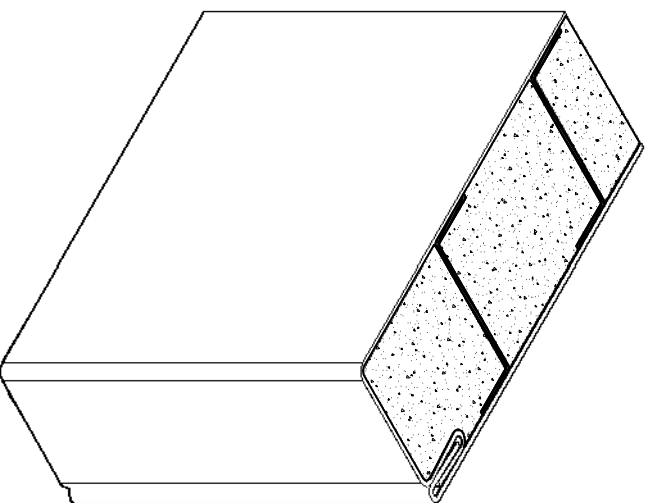


"SS" Steel -Stiffened SERIES



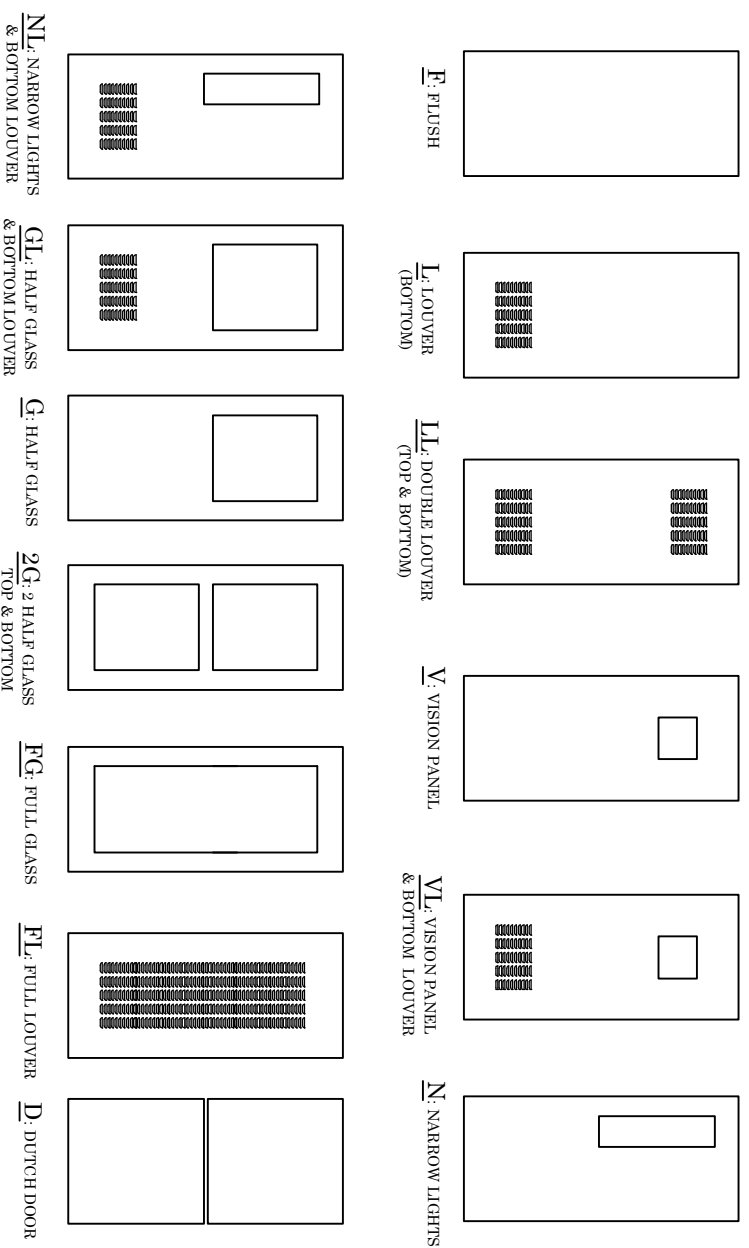
Full Flush or Seamless Style

Rockwool Core fills entire door cavity. Core is chemically bonded to interior surfaces. High impact resistance. Excellent Insulation Characteristic

Suggested Use:

Exterior Door
Government Buildings
Manufacturing Plants
Transportation Terminal
Vehicle Service Center

STANDARD DOOR DESIGN



PRODUCT SPECIFICATION

STANDARD SIZE NOMINAL DOOR OPENING

SINGLE	WIDTH (mm)		HEIGHT (mm)
	DOUBLE		
500	1200		1950
600	1300		2050
700	1400		2150
800	1500		2250
900	1600		2350
1000	1800		2450
1100	1900		
	2000		
	2100		
	2200		
	2300		
	2400		

44-mm thick steel doors shall conform to the specification of ANSI S250.8-2003/HMMA861-06/SDI 100.

"SS" door are made full-flush or seamless type (optional). Face sheets are commercial quality cold rolled steel conforming to ASTM A1008/A 1008M-02, A653/A 653M-01 Galvanized or A666-00 Stainless Steel

Door are mechanically interlocked, hemmed, and vertical edges have no visible seams on faces. Vertical steel are placed 150mm apart along their length. Rockwool slab insulates the area between stiffeners. The top and bottom door edges are closed by 1.5mm steel channels welded in place.

GAUGES

1.0-mm	1.25-mm	1.5-mm	2.0-mm
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FIRE RATING

Conforming to ANSI/NFPA 80-1999 up to 180 mins

HARDWARE PROVISIONS:

Hinges preparation non handed. Hinges are mortised for 4", 4-1/2" (Standard) or 5", standard and heavy weight hinges, 4.5-mm steel reinforcement welded inside the door edge, are drilled and tapped for fastener in accordance with ANSI A156.7-2009. The locked edge has a square edge and is prepared for GOV series 86, 160/161 or 90 locks in accordance with ANSI A115 or Euro lock. hardware reinforcement meet or exceed NSI/A250.6-2003(R2008)

PAINT:

Door shall be provided one coat of oven-cured neutral color epoxy primer paint. Primer coat shall conform with ANSI A250.10-1998 (R2004). The primer coat is preparatory for necessary finish paint.

LABELING AGENCY: WARNOCK HERSEY	
• DESIGN: F, G, N, V.	
• RATING:	3/4HR, 1-1/2HR, or 3HR 1219x2185- SINGLE 2440x2185- PAIR
• RATING:	3/4HR, 1-1/2HR 1219x3050- SINGLE 2440x3050- PAIR
• MAX. SIZE	1000x2440-mm SINGLE 2440x2440-mm PAIR

MATERIAL	
COLD-ROLLED STEEL	
GALVANIZED STEEL (G90)	
STAINLESS STEEL A304/A (316 OPTIONAL)	