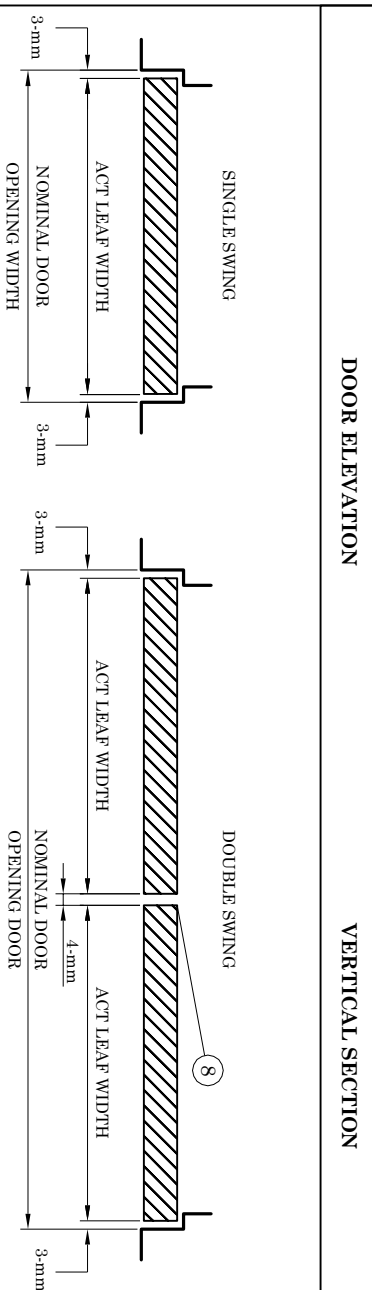
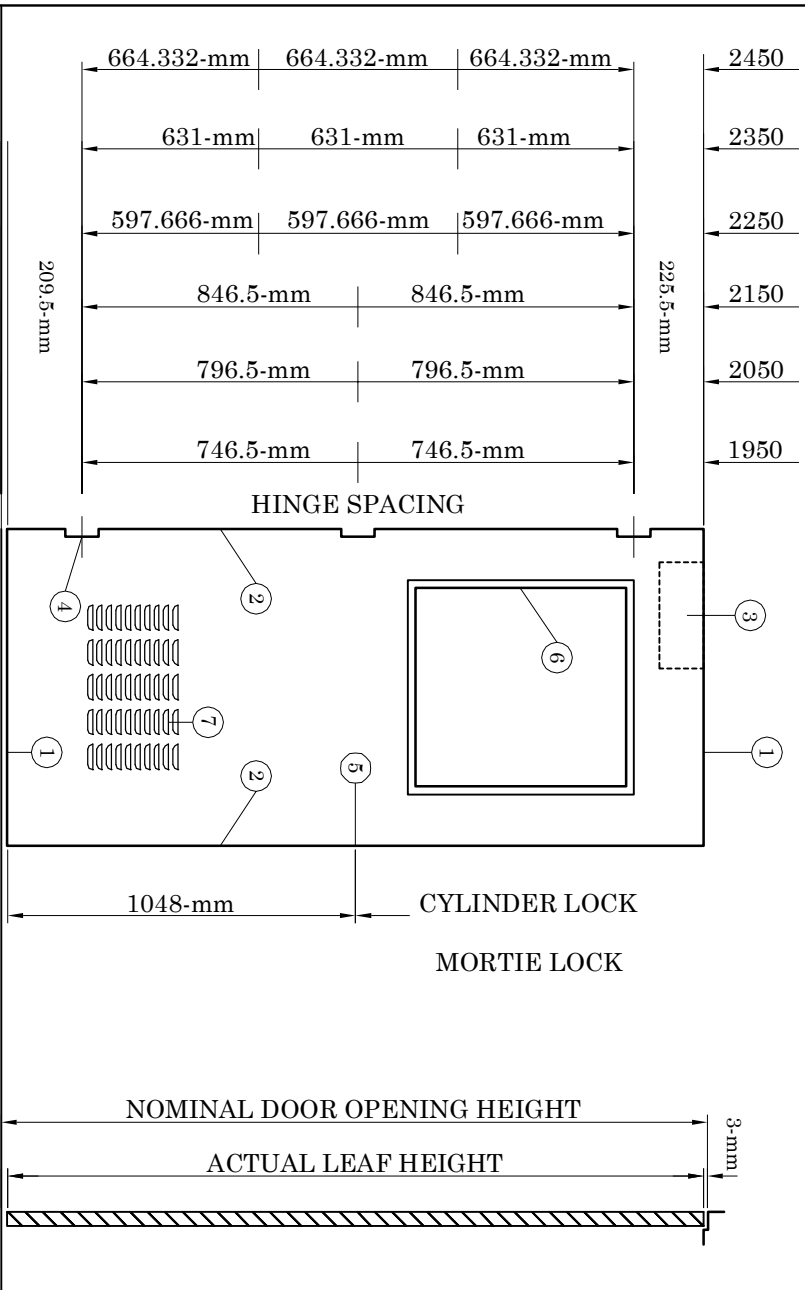
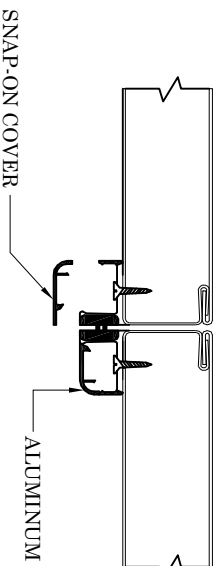


# ARCHITECTURAL TECH DATA

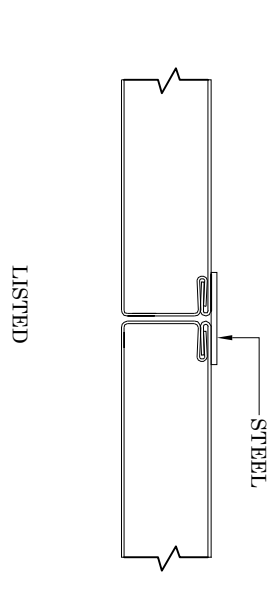
P.O. Box 325722 Riyadh 11371 K.S.A  
 Tel.: + 966 1 4990113  
 Fax: +966 1 2659576  
 info@architecturaldoors.com  
 www.architecturaldoors.com



⑧ SPLIT ASTRAGAL WITH INSERT (To Refer to Hardware Manufacturer List) (OPTIONAL)

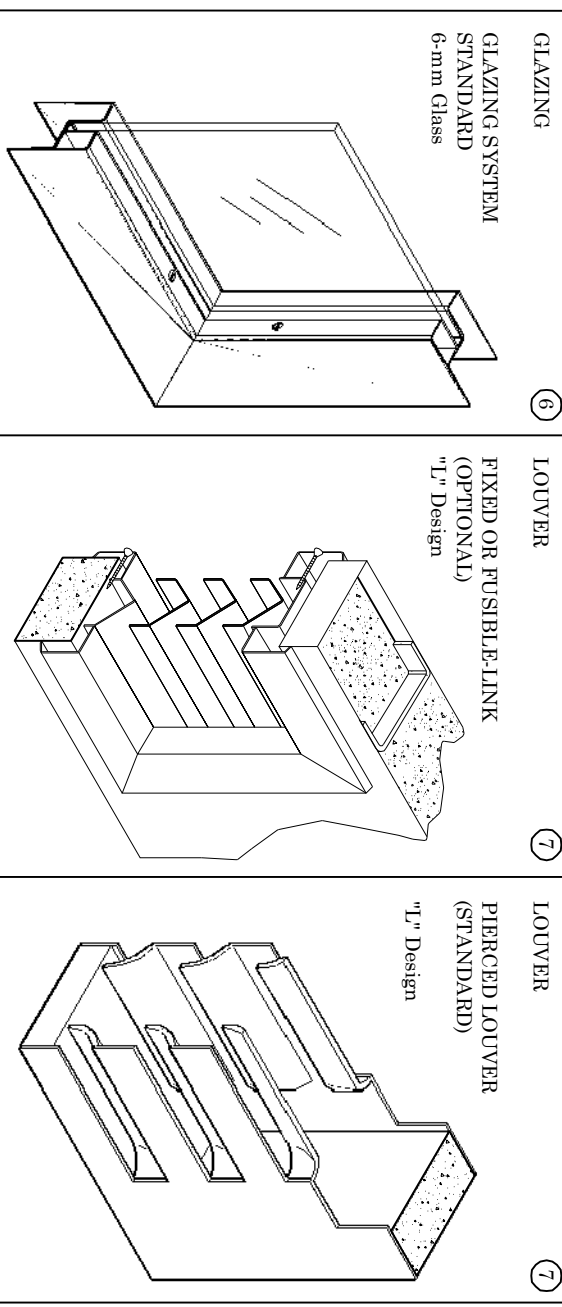
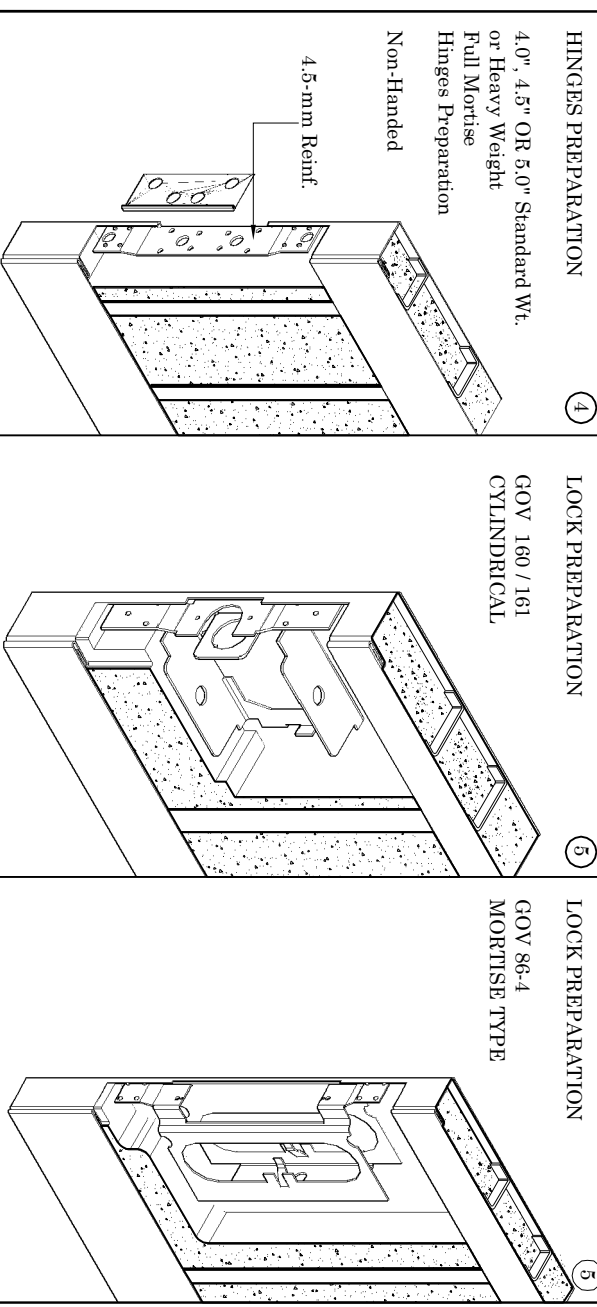
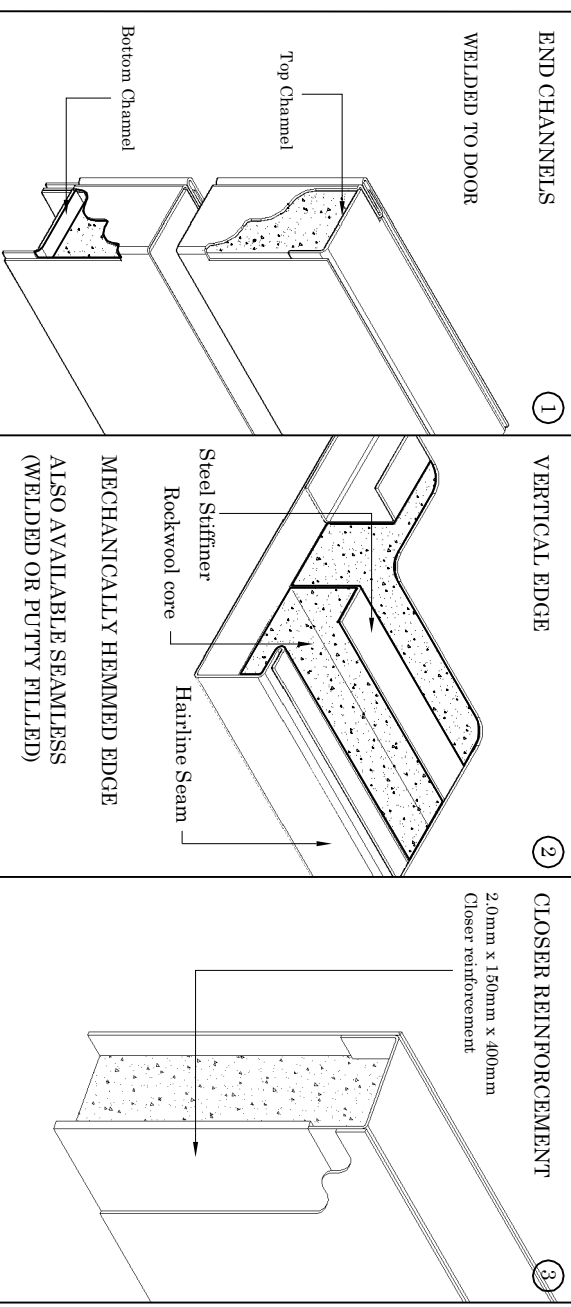


⑧ OVERLAPPING ASTRAGAL, STANDARD For 44-mm Doors 3-mm x 50-mm x Length



# ARCHITECTURAL TECH DATA

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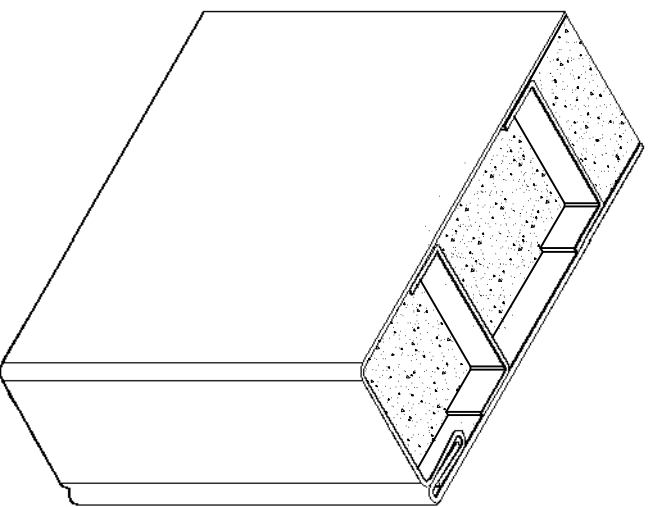
## "SS" Steel -Stiffened SERIES

Full Flush or Seamless Style

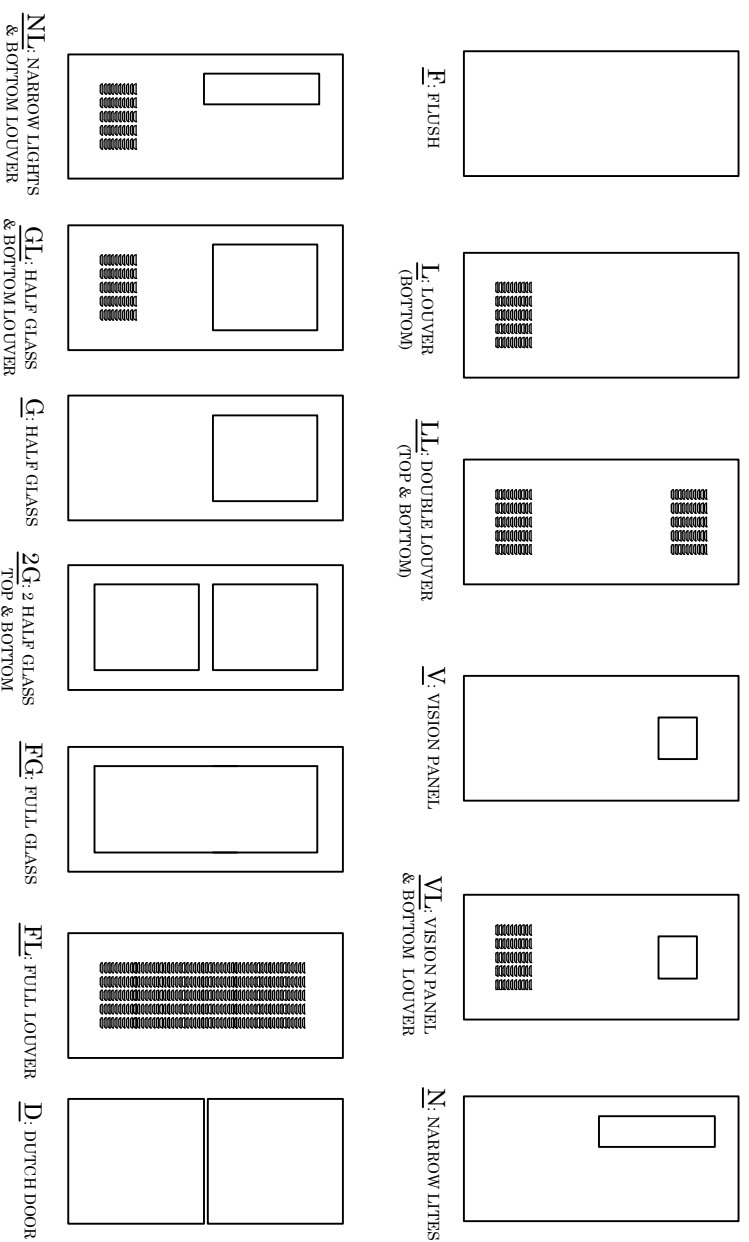
Rockwool Core fills entire door cavity, in between vertical stiffeners, High impact resistance, Excellent Insulation Characteristic

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		

### FIRE DOORS

LABELING AGENCY: WARNOCK HERSEY

- DESIGN: F, G, N, V.
- RATING: up to 3HR  
MAX. SIZE: 1219x2185 - SINGLE  
2440x2185 - PAIR
- RATING: 3/4HR, 1-1/2HR  
MAX. SIZE: 1219x2440 - SINGLE  
2440x2440 - PAIR

### MATERIAL

COLD-ROLLED STEEL
GALVANIZED STEEL (G90)
STAINLESS STEEL A304/4 (316 OPTIONAL)

44.5-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.