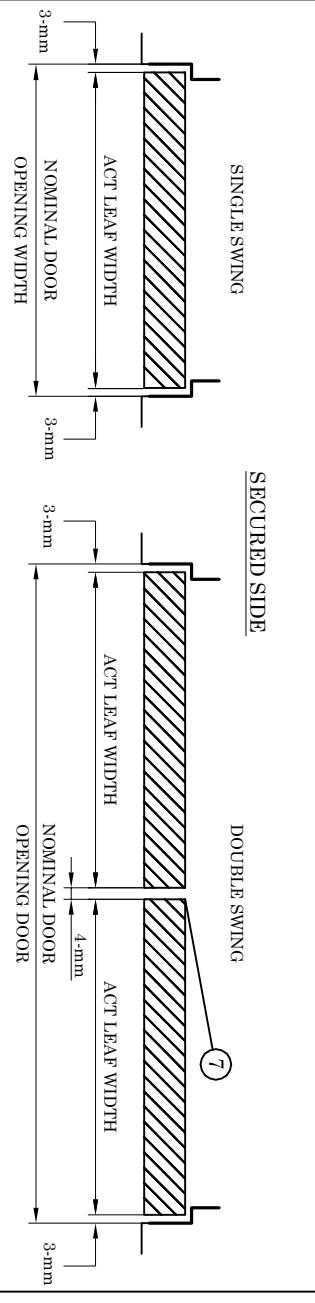
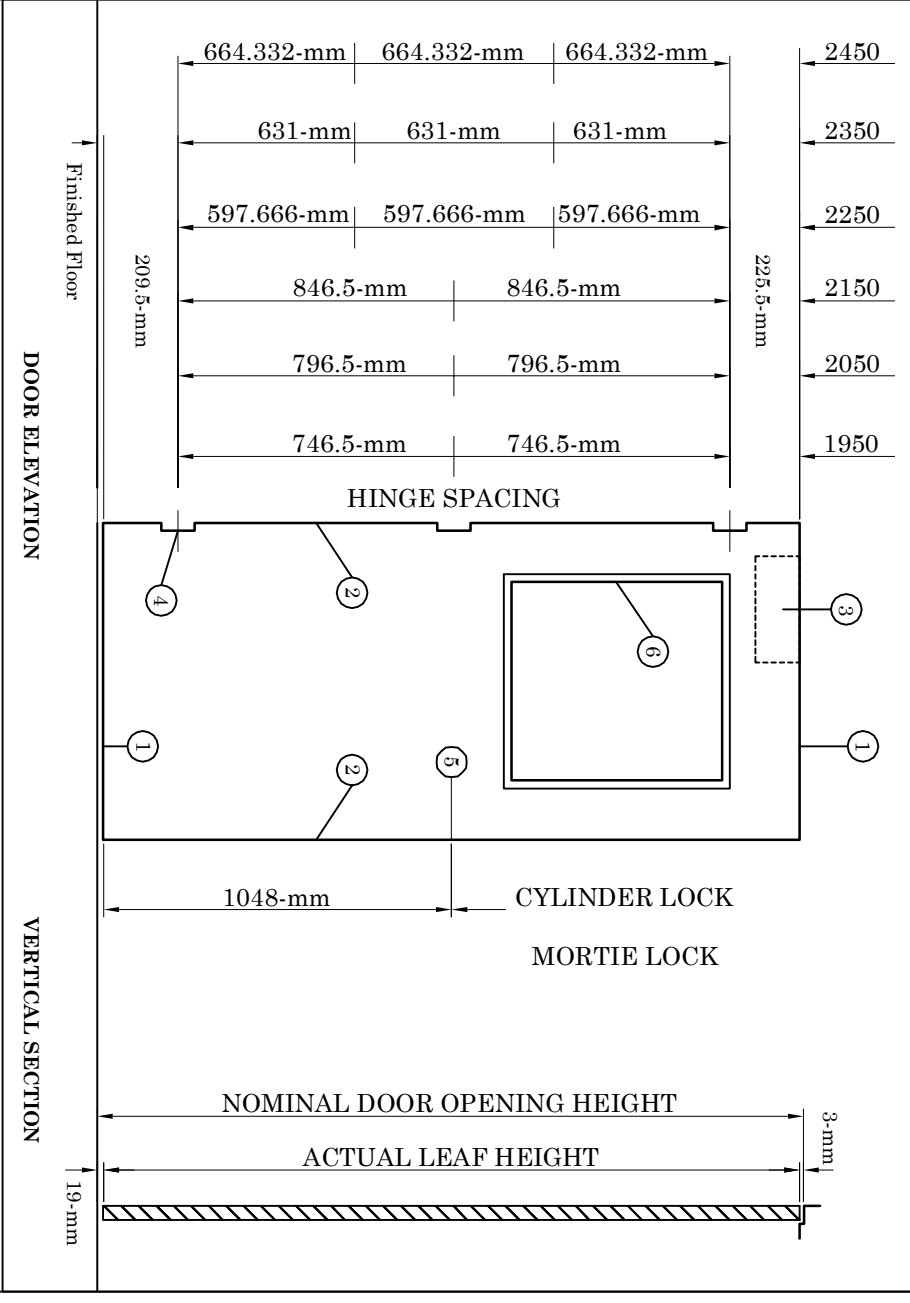




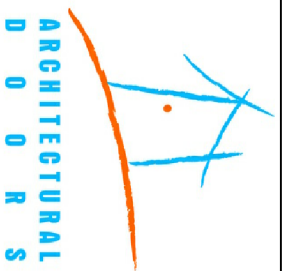
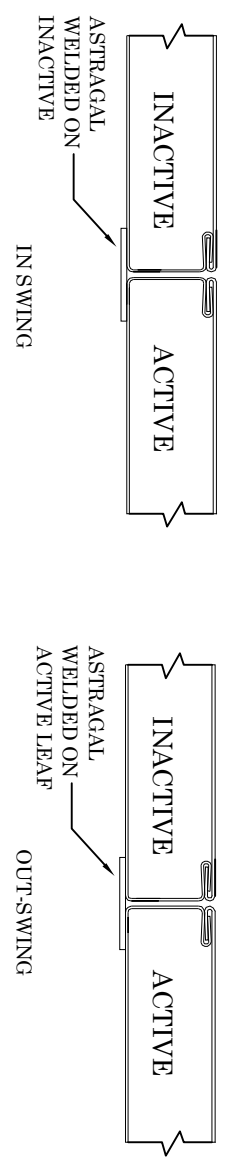
# ARCHITECTURAL TECH DATA

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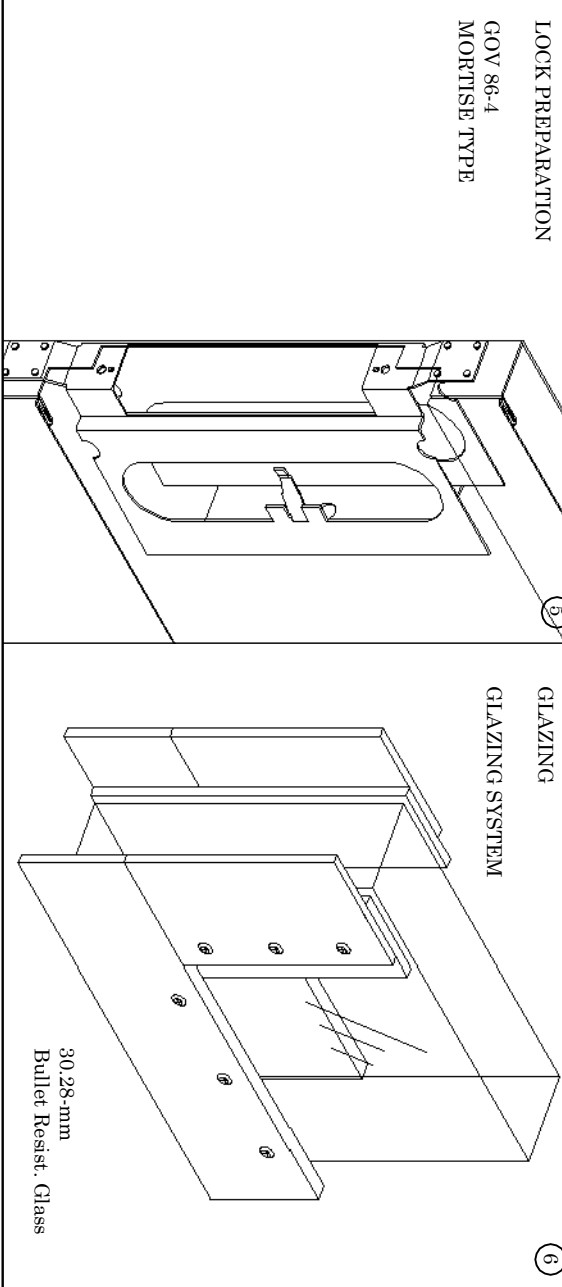
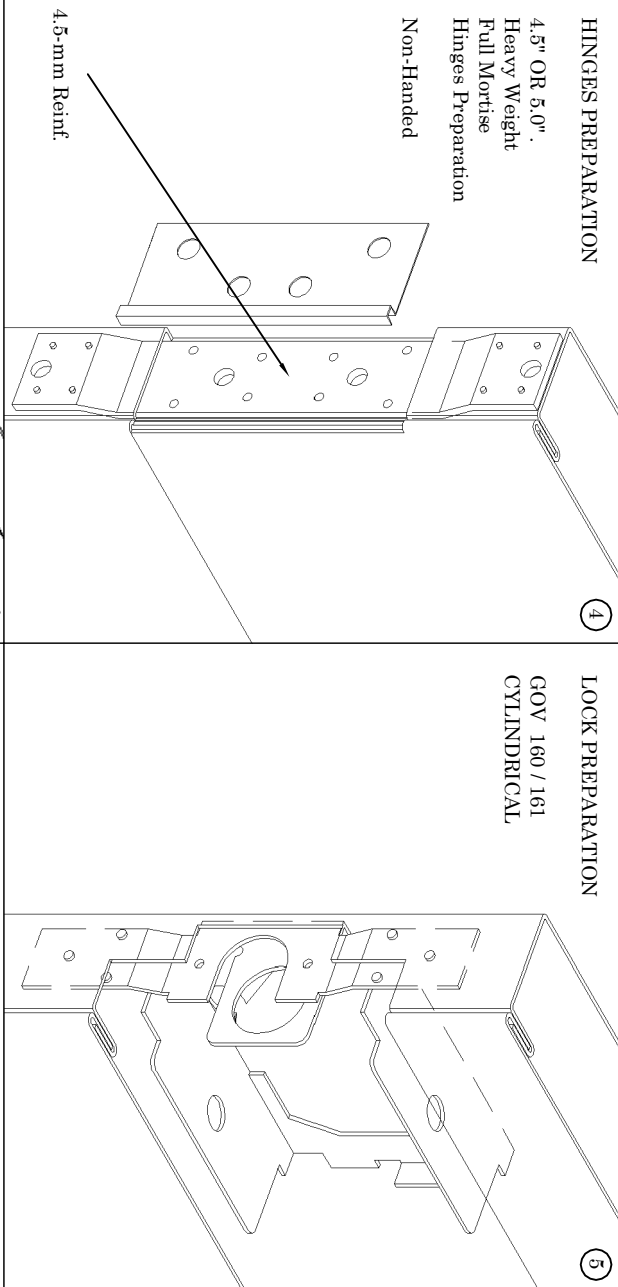
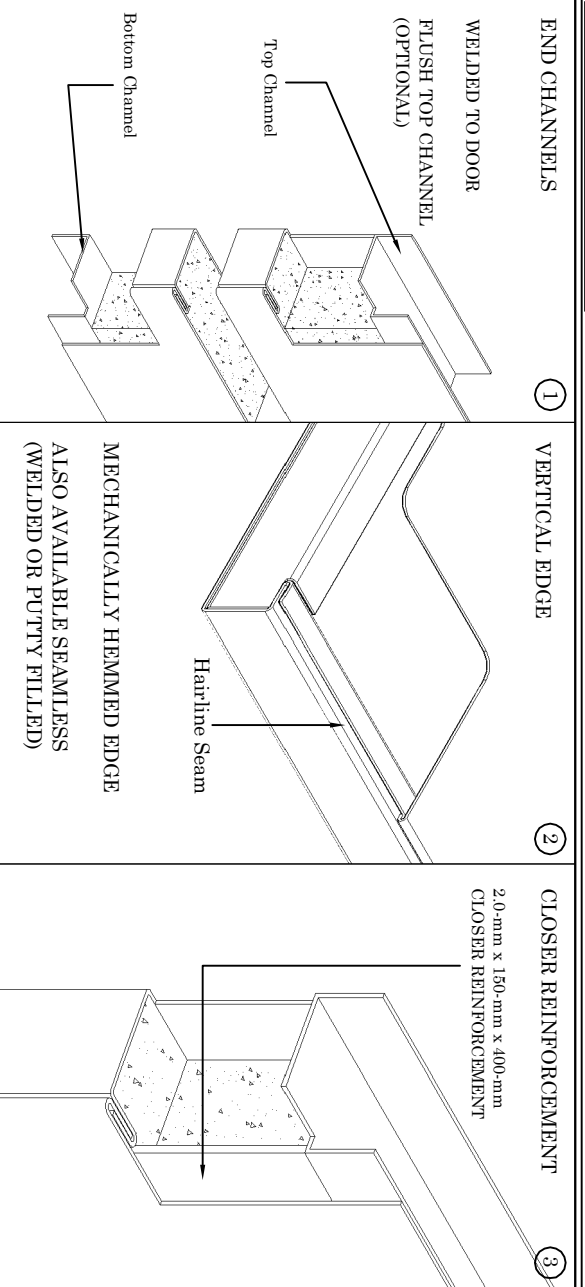
**HORIZONTAL SECTIONS**

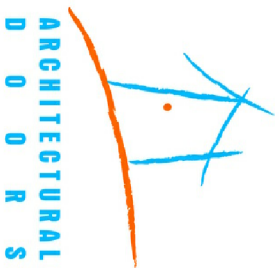
OVERLAPPING ASTRAGAL, STANDARD  
 For 44-mm Doors  
 3-mm x 50-mm x Length



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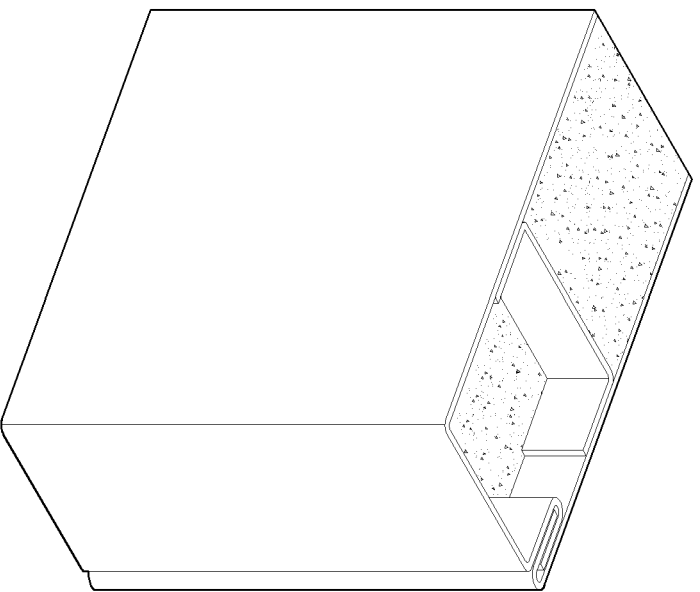




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### "SD" SERIES SECURITY DOOR



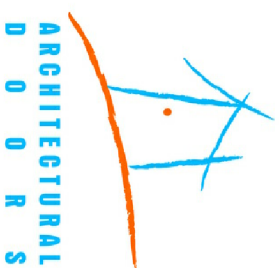
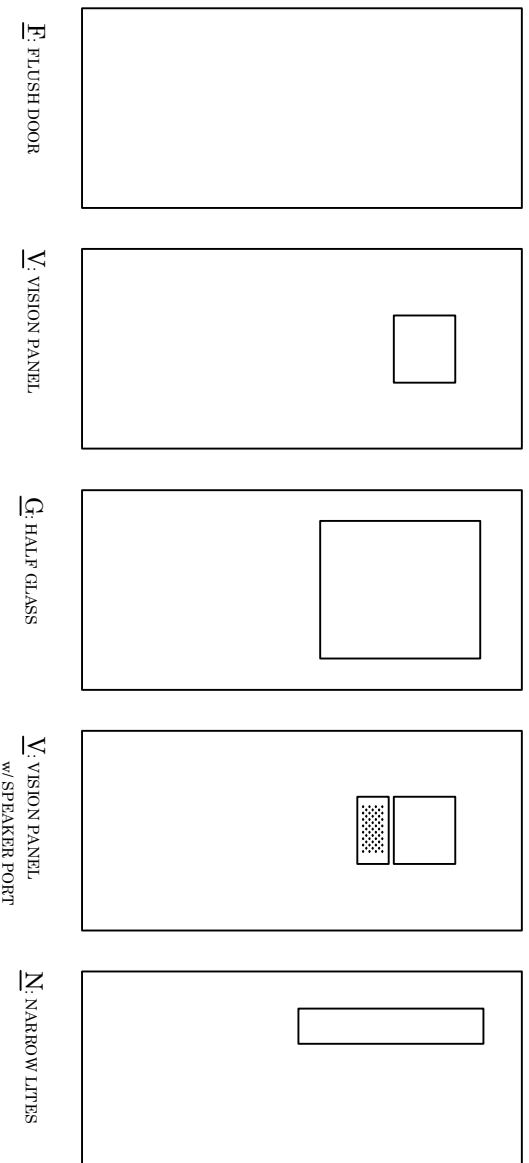
#### Full Flush Style

Security Door are made Full Flush or seamless type. The entire cavity filled with rockwool that insulates the area, placed in-between vertical stiffeners.

#### Suggested Use:

Exterior Doors  
 Police Station  
 Banks  
 Courthouse  
 Military Building

#### STANDARD DOOR DESIGN



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#### STANDARD SIZE NOMINAL DOOR OPENING

WIDTH (mm)		HEIGHT (mm)
SINGLE	DOUBLE	
500	Up to 2440	1950
600		2050
700		2150
800		2250
900		2350
1000		2440
1100		
1200		

#### PRODUCT SPECIFICATION

44-mm thick steel doors shall conform to the specification of ANSI A250.8-2003/HMMA 861-06/SDI 100

"SD" SECURITY DOOR are made full-flush seamless type (Optional). Face sheet are commercial quality cold rolled steel conforming to ANSI A1008/A 100M-02, A653/A 653M-01 Galvanized or A666-00 Stainless Steel.

Doors are mechanically interlocked, hemmed, and vertical edges have no visible seams on faces. Vertical steel Stiffener are place 150-mm apart along their length. Rockwool slab insulate the area between stiffeners. The top and bottom doors edge are closed inverted by 2.5mm steel channels welded in place.

#### GAUGE

1.5-mm	2.0-mm	2.5-mm
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#### FIRE DOORS

LABELING AGENCY: WARNOCK HERSEY

- DESIGN: F, N, V.
- MAX. SIZE 1219x2440-mm SINGLE

#### FIRE RATING

Conforming to ANSI/NFPA 80-1999  
 Up to 180 mins  
 Pair Door not Allowed

#### HARDWARE PROVISIONS:

Hinges preparation non handed. Hinges are mortised for, 4-1/2" or 5", 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 ANSI/A250.6-2003(R2008)

#### MATERIAL

COLD-ROLLED STEEL
GALVANIZED STEEL (G90)

#### PAINT:

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