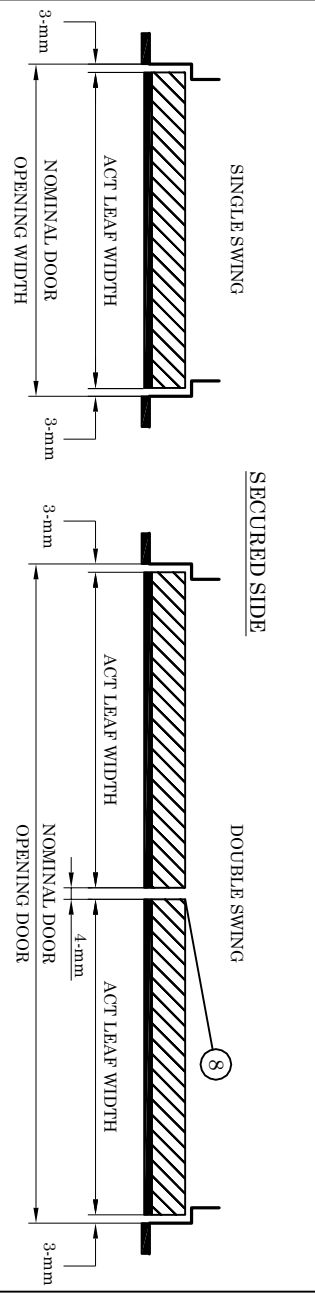
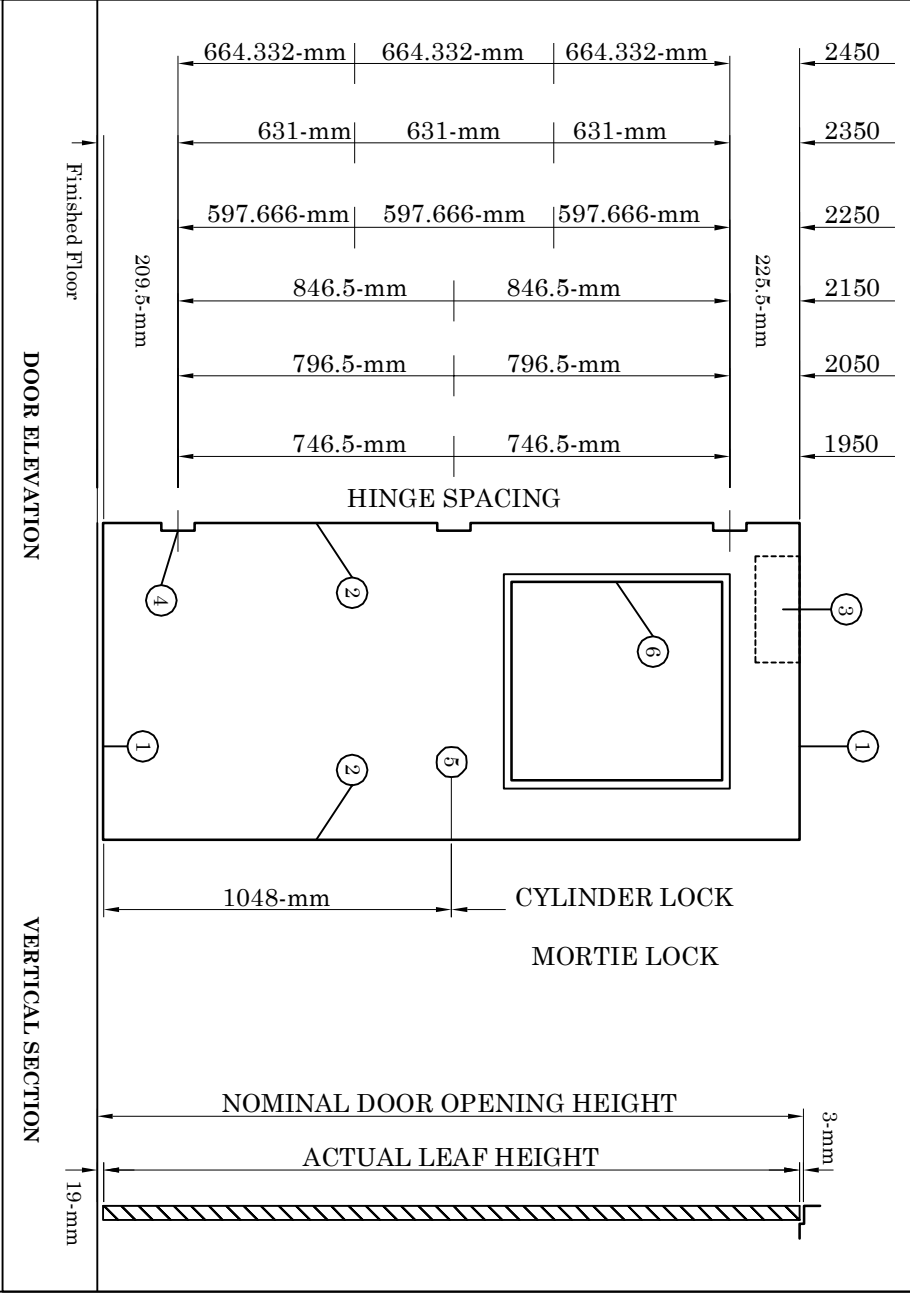




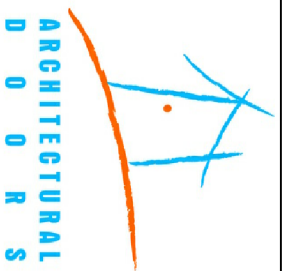
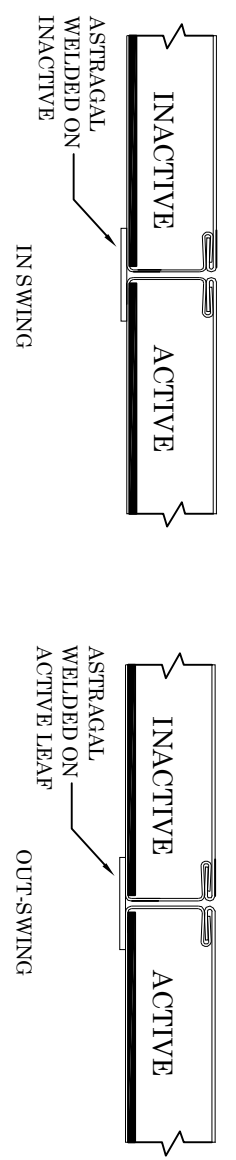
ARCHITECTURAL TECH DATA

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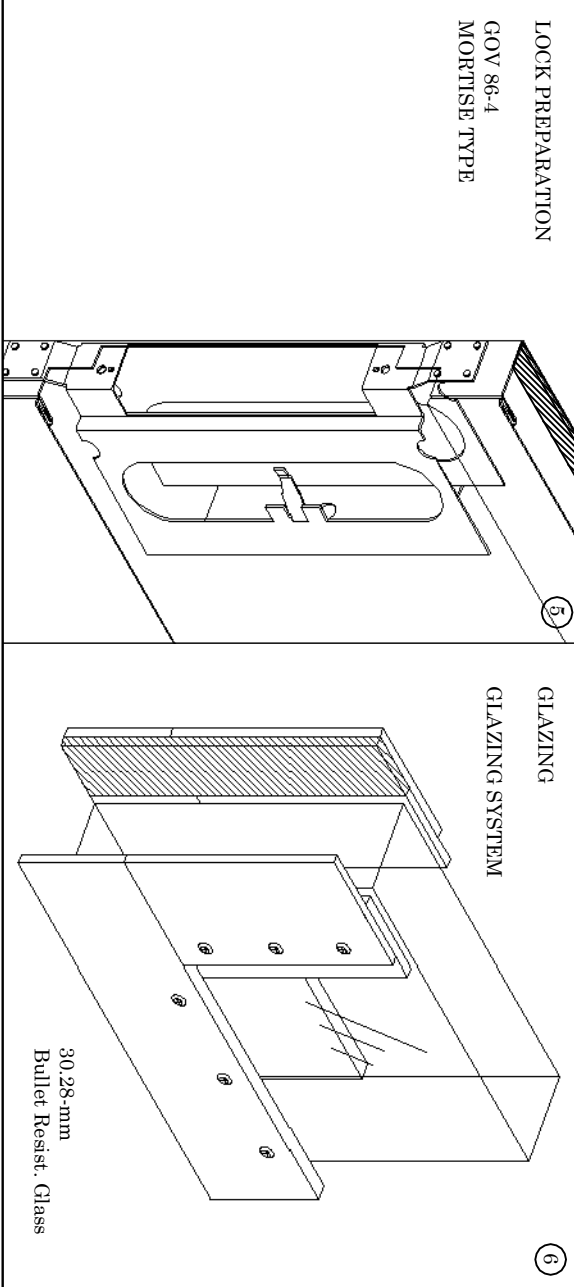
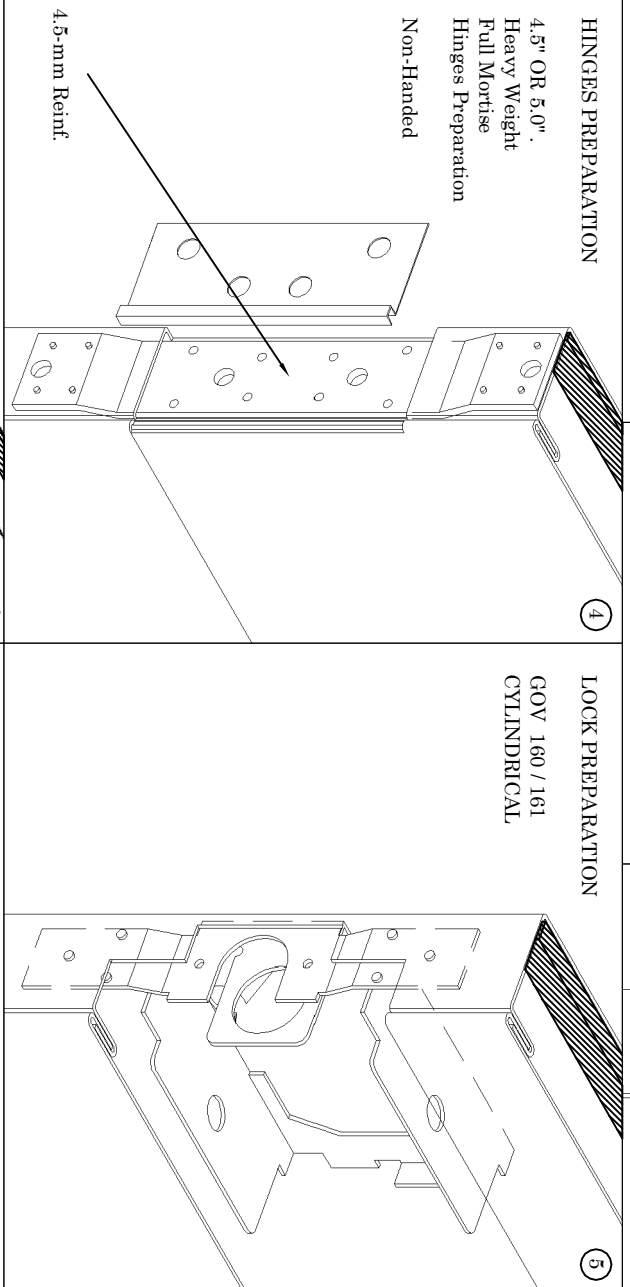
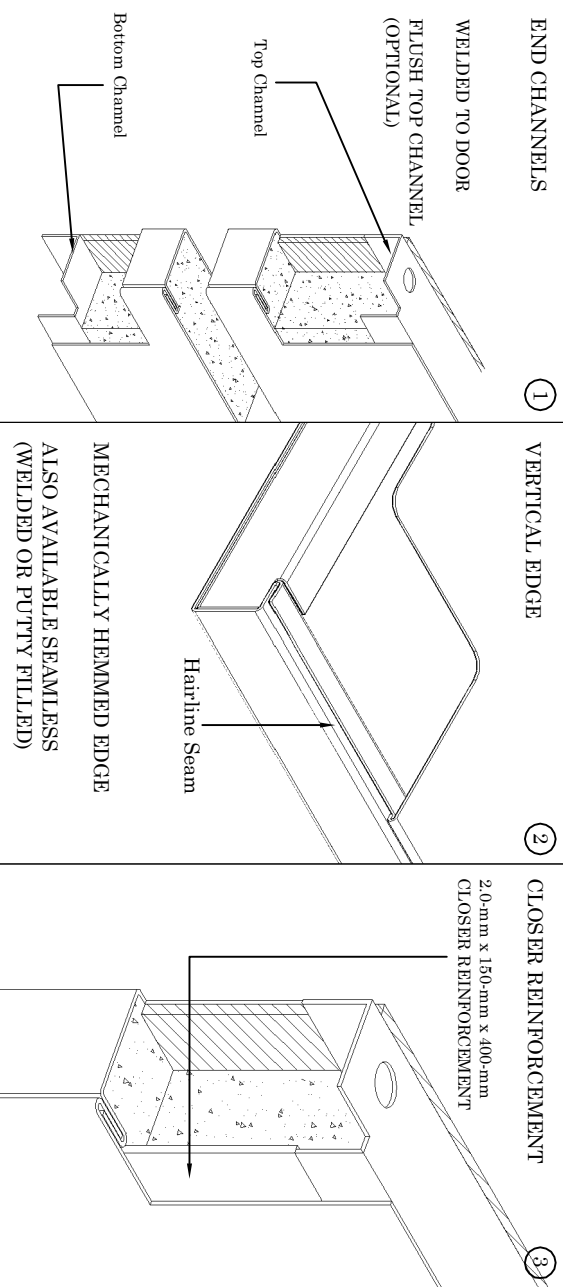
HORIZONTAL SECTIONS

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

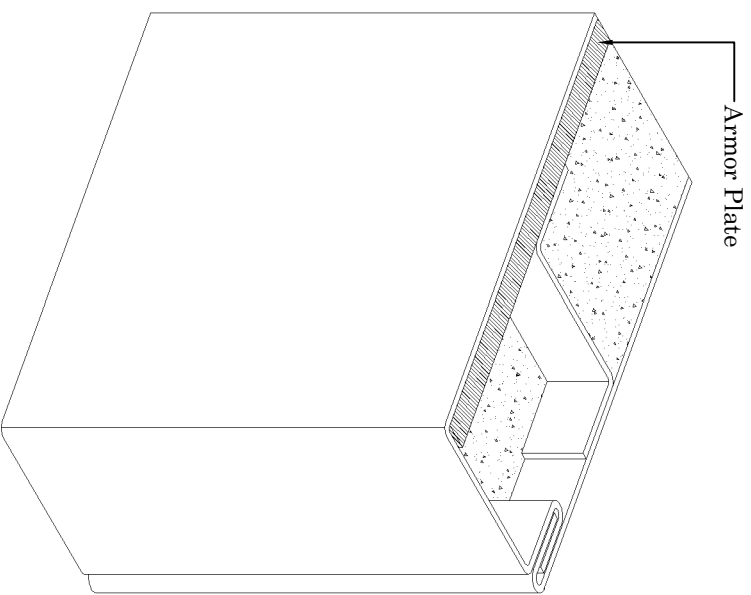


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**"BR" SERIES
BULLET RESISTANT**



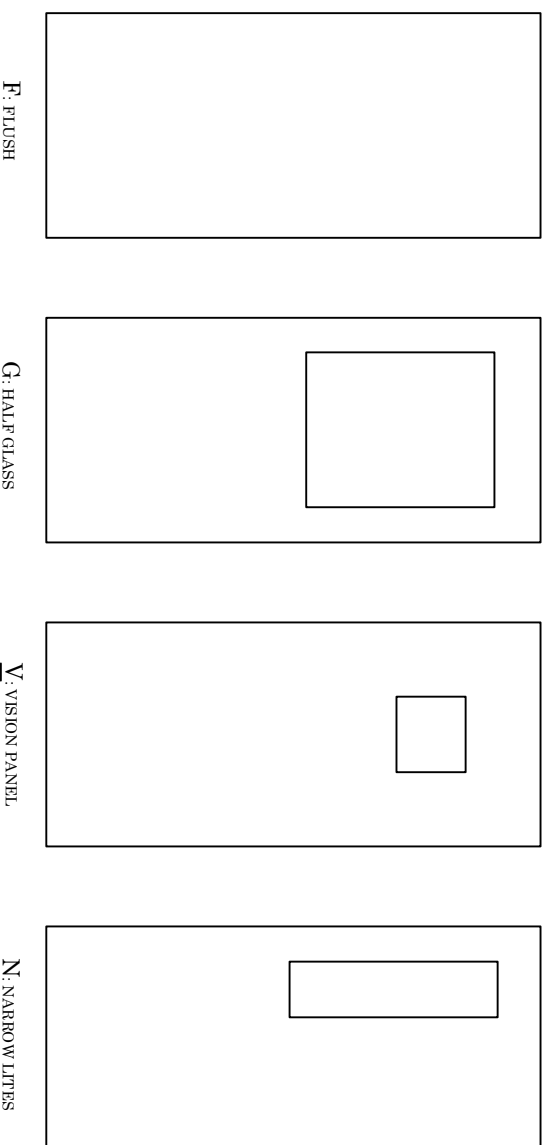
Full Flush Style

Internally clad with armor plate, rated for SP5A and 30-06 Ballistic Resistance. The entire cavity filled with rockwool that insulates the area, placed in-between vertical stiffeners.

Suggested Use:

- Police Station
- Prisons
- Banks
- Military Buildings
- Courthouse

STANDARD DOOR DESIGN



**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		

PRODUCT SPECIFICATION

44-mm thick steel doors shall conform to the specification of ANSI A250.8-2003/HMMA 861-06/SDI 100 and provide resistance in accordance with UL752 Level 3 and Level 4.

BULLET RESISTANT DOORS are made full flush. Face sheets are commercial quality cold rolled steel conforming to ASTM A1008/A 1008M-02, A653/A653M-01 Galvanized.

Doors are mechanically interlocked, hemmed, and vertical edges have no visible seam on faces clad inside with armor plate. 1.5-mm 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 2.0-mm steel channels welded in place.

GAUGE

- 1.5-mm
- 2.0-mm

MATERIAL

COLD-ROLLED STEEL
GALVANIZED STEEL (G90)

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 NSI/A250.6-2003(R2008)

PAINT:

Door shall be provided one coat of over-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.