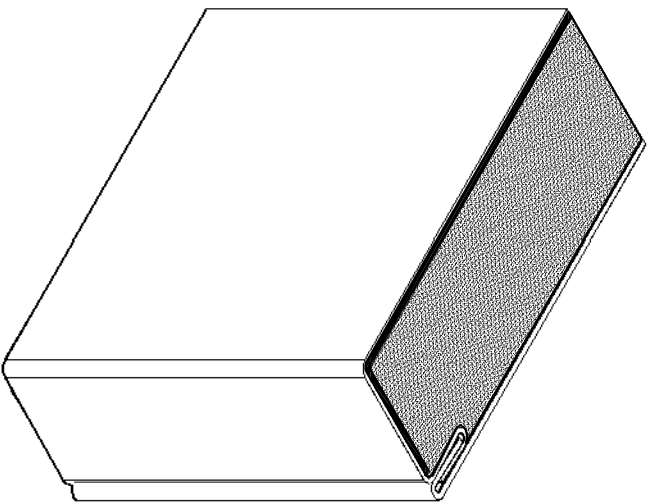


"LL" Lead Lined SERIES



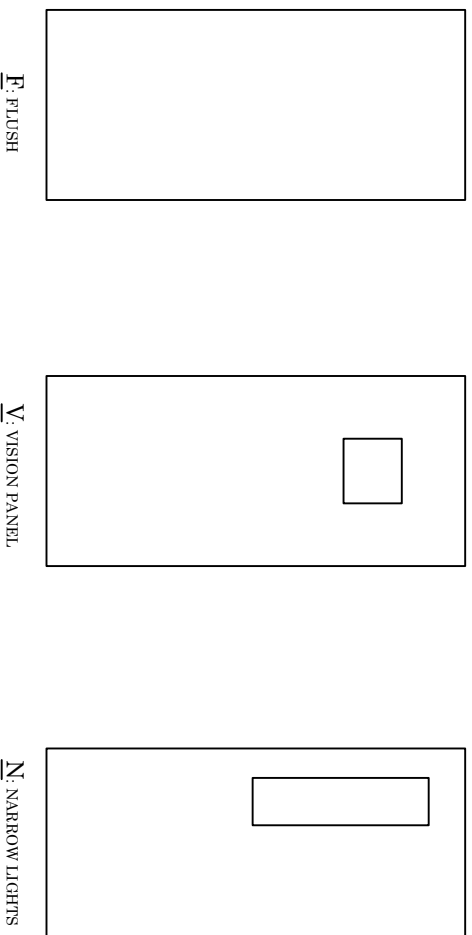
Full Flush or Seamless Style

Claded with lead sheet and fills entire door cavity with polyurethane core is chemically bonded to interior surfaces. High impact resistance, Excellent Insulation Characteristic.

Suggested Use:

X-Ray Room
Hospital
Radiation Plants

STANDARD DOOR DESIGN



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		

MATERIAL

COLD-ROLLED STEEL
GALVANIZED STEEL (G90)
STAINLESS STEEL A.304/4 (316 OPTIONAL)

GAUGES

1.25-mm	1.5-mm
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HARDWARE PROVISIONS:

Hinges preparation non handed. Hinges are mortised for 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 exceeds 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.

PRODUCT SPECIFICATION

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

"LL" 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. Claded inside with lead sheet. Face sheets are totally supported by a foamed-in-place polyurethane core. The core fills the entire door cavity and is chemically bonded to all interior surface. Density of foam exceed 36kg/cm³. The top and bottom door edge are closed flush by 1.5-mm steel channel welded in place.