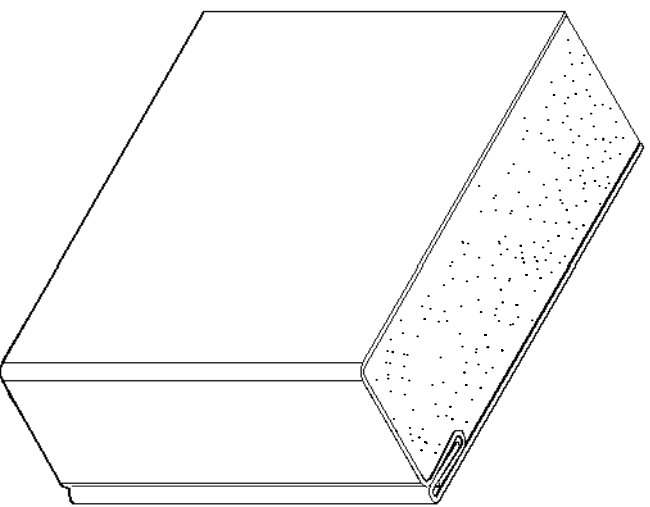


**"PU" SERIES
POLYURETHANE CORE**



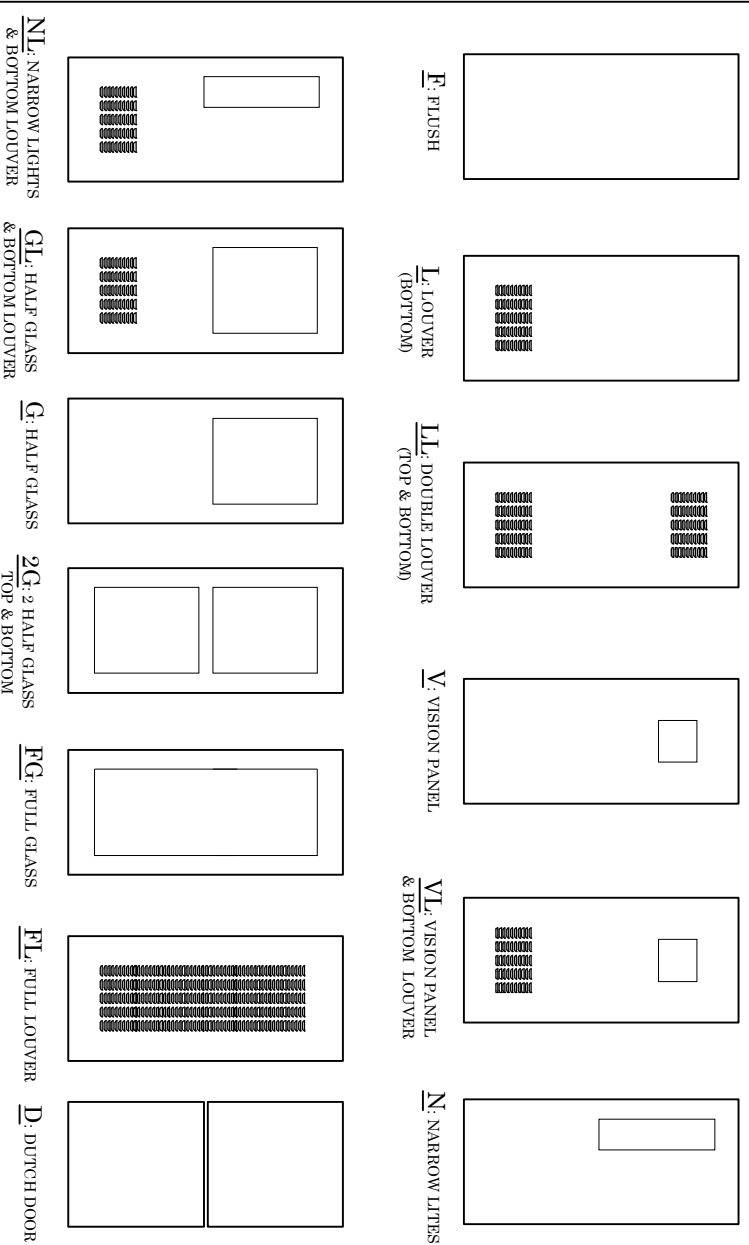
Full Flush or Seamless Style

Foamed-in-Place Polyurethane core fills entire door cavity. Core is chemically bonded to all interior surfaces. High impact resistance. Excellent Insulation Characteristic

Suggested Use:

Interior or Exterior
Educational Facility
Government Buildings
Office Buildings
Public Utility
Motel/Hotel

STANDARD DOOR DESIGN



**STANDARD SIZE
NOMINAL DOOR OPENING**

WIDTH (mm)	HEIGHT (mm)	
	SINGLE	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	

PRODUCT SPECIFICATION

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

"PU" door are made full-flush or seamless style (option). 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 and have no visible seams on faces. 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 inverted by 1.5-mm steel channel welded in place.

GAUGE

1.0-mm	1.25-mm	1.5-mm	2.0-mm
--------	---------	--------	--------

FIRE RATING

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

HARDWARE PROVISIONS:

Hinges preparation non handed. Hinge are mortised for 4", 4-1/2" (Standard) or 5", standard and heavy weight hinges, 4.5-mm steel reinforcement are welded inside the door edge and 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 primer paint. Primer coat shall conform with ANSI A250.10-1998 (R2004). The primer coat is preparatory for necessary finis paint.

SUGGESTED USE:

Educational Facility
Office Buildings
Motel/Hotel
Government Buildings
Public Utility
General Use

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

FIRE DOORS
LABELING AGENCY: WARNOCKHERSEY

- DESIGN: F, G, N, V.
- RATING 1-HR, 3/4 HR, or 1-1/2 HR
MAX. SIZE 1220x2440-mm SINGLE
2440x2440-mm PAIR
- RATING Up to 3 HR
MAX. SIZE 1000x2440-mm SINGLE