



Series 24

Commercial Door DATA SHEET

Description

The Plyco 24 Series pre-assembled door provides security and energy savings.

Physical Characteristics

SIZES - Single Doors: Available in heights 6'8" (68) and 7' 0"(70). Widths are 3' 0" (30), 3' 6" (36). Special sizes are not available.

Double Doors: Shipped KD only. Double doors can be manufactured up to 7' 0"(7/0) tall and 6' 0"(6/0) wide. Double door has astragal attached to inactive panel, has head and foot bolt mounted to the face of the door. All double doors are handed, designate handing of active door.

COLORS - Primed Bright White

JAMB - Prehung or KD, 3-1/2" 16 ga. galvanized steel pre-painted finish. 5-3/4" w/back returns & 8-1/8" open throat (no returns)

HINGES - (3) 4.5" x 4.5" x .134" commercial quality stainless steel NRP template

THRESHOLD - Aluminum, handicapped approved.

DOOR PANEL - 1-3/4" smooth 22 ga. galvanized steel skin with durable six fin sweep. Rolled edge, steel wrapped on all four edges and interlocked.

BLOCKING: composite lock reinforcing structure, optional heavy duty aluminum closure blocking (patented).

INSULATED: Core is solid polyurethane injected foam.

R-VALUE: R-13 (u= .077).

EMBOSSING: Flush non-embossed only

LOCK FACE PREP: Standard with 2-1/8" lockset bore, backset of 2-3/4" - no bore optional.

DEAD BOLT: Blocking is standard, edge bore is standard, face bore is optional.

LITE KITS -	1 LI-2 - one-lite - 20x24 insulated	1LC-2 Narrow Lite - 7"x64" insulate
	1-LW-2 16x16 w/wire	1 LB-2 Half lite - 22x36 insulated
	9 LB-2 Nine Lite - 22x36 insulated	V 10x10 w/wire N520 5x20 w/wire
	9 LG Nine Lite 22x30 insulated	1LG-2 Half Lite Panic 22"x30" insulated

TESTING -

				PASS
Air Infiltration	ANSI/ISDI - 101	ASTM-E283	.04 CFM/ft	Yes
Acoustical Performance	ANSI/ISDI - 103	ASTM-E90, E413	STC Rating = 26	Yes
Water Penetration	ANSI/ISDI - 104	ASTM-E331	No leakage	Yes
Physical Endurance	ANSI/ISDI - 105	ASTM A250.4	Passed	Yes
Thermal Performance (Core)			R-13 (u=.077)	N/A
Fire Resistance Labeled	N/A			N/A
Wind-Storm Resistance	Pending			

Due to Plyco Corporation's ongoing commitment to product improvement, we reserve the right to change without notice, product specifications and availability.