



Series 95EV Insulated Steel Doors

Description

The Plyco 95EV Series pre-hung door with steel jambs and steel door - panel insulated with R-13 polyurethane foam.

Physical Characteristics

SIZES - Single Doors: Available in widths 2' 6" (2/6), 2' 8" (2/8), 3' 0" (3/0), 3' 6" (3/6), 4' 0" (4/0). Heights 6' 8" (6/8) and 7' 0" (7/0).

Special sizes are not available. Example: Call size 3068 = 3/0 x 6/8 nominal size, out to out of frame is 38" x 81 3/8".

Double Doors: Double door has a handed astragal attached to inactive panel, has head and foot flushbolts in astragal. Right side active panel is standard, may request left side active. Double door includes a non-handed full header.

COLORS - Polar White only prefinished frame, threshold, header and door panel - painting is not a standard option.

JAMB - PRE-HUNG: 3-1/2" 16 ga. galvanized steel pre-painted finish with kerf Q-Lon jamb seals. Flush plain doors are universal swing

MOUNTING FASTENERS: Included in package, wood frame out standard, steel frame or masonry opening fasteners available.

HINGES - (3) 4" x 4" zinc plated steel NRP - three hinges per panel. Available with high quality stainless steel NRP hinges (added cost).

THRESHOLD - Aluminum, universal painted - Dedicated in-swing and dedicated out-swing are available. ADA threshold is available (mill).

DOOR PANEL - 1-3/4" smooth 26 ga. galvanized steel skin with durable bulb fin sweep.

ROLLED EDGE: Steel wrapped on all four edges and interlocked. (Patented)

BLOCKING: Poly lock reinforcing structure, optional closer reinforcement - internal steel reinforcement plates.

INSULATED: Core is solid polyurethane injected foam. R-Value of R-13. Embossing is only available on the 3068 door.

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 LB	22 x 36	no grids	9 LB-2	22 x 36	9 lite grids
	1 LI	20 x 24	no grids	1 LC-2	7 x 60	no grids
	1 LA	20 x 24	(Single pane)	1 LN-2	10 x 10	no grids
	1 LU	4 x 48	(Single Panel)	1 VH-2	22 x 36	Vertical hung with screen - openable lite
	Standard lites are 1" dbl. pane or 1/8" single pane glass units, tempered and labeled per test criteria					
	CPSC 16 CFR Part 1201 - Cat. II					

TESTING - AAMA/WDMA/CSA 101/I.S.2/A440-08 - NAFS - Certified Performance Label Available. FL#14800 / TX#DR-538.

Air Infiltration	ASTM-E283	<0.20 CFM/ft	Passed
Water Penetration	ASTM-E331	No leakage	Passed
Physical Endurance	AAMA 920	100,000 cycles	Passed
Wind-Storm Resistance	ASTM-E330-02	Single Lock +/- 50 psf	Class LC-PG50 (38 x 86)
(Flush Doors only, up to 3070)		Deadlock added +/- 75 psf	Class LC-PG75 (38 x 86)
Forced Entry Resistance	AAMA 1304	300 lb. Point Load	Passed
Thermal Performance	NFRC 100	U factor = 0.34	Unit including frame & glass
Panel Insulation Performance		R = 13	Blank panel only R factor
Fire Resistance Labeled		N/A	N/A