



Series 99E Insulated Utility Doors

Description

Insulated walk door. Pre-hung with header and threshold. Pre-hung 4 way universal is standard.

Physical Characteristics

SIZES - Single Doors: Width for single door is limited to 4' (40), height is limited to 7' (70) tall. Doors can be made in the following sizes: 2668, 2868, 3060, 3068, 3668, 4068, 3070, 3470, 3670, 3870, 4070 - Special sizes are not available.

Double Doors: Can be manufactured up to 8' (80) wide and 7' (70) tall. Double door has astragal attached to inactive panel, has head and foot bolt included concealed in astragal. Right side active panel is standard, may request left side active.

COLORS - Polar White also available with a mil-finish jamb. Door may be shop-painted.

JAMB - 3-1/2" aluminum with wool pile weather seals. Mil-finish, Polar White. Field-applied nailing fin is available as an in-swing or out-swing door in Polar White and mil-finish.

HINGES - 4" x 4" zinc removable pin hinges are standard. (3) 4" x 4" stainless steel fixed pin hinge is available as an option. Three hinges per panel.

THRESHOLD - Aluminum standard universal thresholds are used with this door series. Standard is not handicapped approved.

HEADER - Aluminum standard universal threshold is used. Double doors receive a non-handed heavy extruded header with weather-seal slot.

DOOR PANEL - EVERLAST Rolled-Edge technology. Aluminum frame surrounds the panel and captures the steel skin. 1-3/4" panel has a polyurethane injected foam core. PVC weather seal included top and bottom.

INSULATED: Core is solid polyurethane injected 2.3 pcf foam. Foam (alone) R-Value of R-13 No GWP, VOC exempt, zero ODP.

Astragal - Double doors receive an aluminum extrusion with weather seal slot and concealed flush bolts top & bottom.

BLOCKING: PBT poly lock reinforcing structure, optional heavy duty internal steel closer blocking and panic exit bar blocking.

LOCK FACE PREP: Standard with 2-1/8" lockset bore, backset of 2-3/4". Edge plate opening 1" x 2 1/4" (optional 1 1/8" x 2 1/4").

DEAD BOLT: Blocking is standard, edge bore is standard, face bore is optional. May be bored in the field.

SKIN: 26 gauge smooth pre-painted steel skin is standard.

INSULATED LITE KITS -	1 LB-2 22 x 36 insulated no grids	1 LN-2 10 x 10 insulated no grids
	9 LB-2 22 x 36 insulated 9 lite grids	1 LT-2 7 x 36 insulated no grids
	1-LE-2 16 x 16 insulated no grids	1 LA-2 20 x 24 single glazed
	1 LI-2 20 x 24 insulated no grids	1 LU-2 4 x 48 single glazed
	1 VH-2 22 x 36 Vertical hung with screen openable lite kit	

.All Lite sizes include 1" IGCC Certified Thermal Pane units with tempered 1/8" glass, meeting 16 CFR 1201 Cat II & ANSI Z97.1-2015.

All doors are individually boxed.