

PLYCO

CORPORATION
PO BOX 386 • ELKHART LAKE, WI 53020

SERIES 99 INSULATED UTILITY DOORS

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Low Maintenance

Economy

Easy Installation

Energy Saving

Durable and Attractive



PLYCO Series 99 Utility Door

The Plyco 99 Series pre-hung door is one of our most popular door with years of top engineering and customer satisfaction.

We have incorporated:

- Full perimeter weather stripping
- Universal swing feature, and is fully reversible in the 3 1/2" thick jamb
- Polyurethane Foam Core which reduces sound and possesses superior insulating qualities, 11.5 R-factor
- Heavy Duty 4 x 4 Steel, zinc plated hinges, prevent warping and assures smooth positive operations.
- Variety of locksets available
- Durable white painted embossed skin standard. Non-corrosive fiberglass or aluminum skins optional
- Special back-set plate assures added strength for mounted hinge
- Full perimeter weather stripping. Special sweep available for use with in-swinging applications
- Optional all-white painted frame improves appearance
- Flexibility of construction using either 2" x 6" or 2" x 4"

Standard Jamb

Windows:

- Variety of Lite Kits available
- Constructed of white painted extruded aluminum and installed with quality sealant at factory. Door Lite Kits may be ordered separately and contain all components for field assembly





Two-fin and bulb top and bottom weather seals contact header and threshold to greatly reduce water infiltration



Weather Fin helps keep bad weather outside and good air inside

Slide-In J-Trim makes installation a breeze

Optional Slide-In Nailing Flange



Heavy duty 4 x 4 Steel, zinc plated hinges, prevent wracking and assures smooth positive operations.

- Available in 3 options:**
- Standard Jamb
 - Slide-In J-Trim
 - Slide-In Nailing Flange



PLYCO Series 99 Door

SIZES	2/6 x 6/8	2/8 x 6/8	3/0 x 6/8	3/6 x 6/8	4/0 x 6/8	6/0 x 6/8
	8/0 x 6/8	3/0 x 7/0	3/6 x 7/0	4/0 x 7/0	6/0 x 7/0	8/0 x 7/0
OVERALL DIMENSIONS	Special sizes available a) for correct dimensions see data sheet DO-2, b) For rough opening dimensions, use corrected dimensions (above - a) and add 1/2" to width and 3/8" to height.					
MULLION / ASTRAGAL	6/0 & 8/0 double doors have attached astragal - Pre-hung handed Manual head and foot bolt in astragal					
HINGES THRESHOLD	(3) 4"x 4" zinc plated loose pin hinges Aluminum, universal - Optional ADA threshold					

DOOR PANEL

THICKNESS	1 1/2"	
SKIN	Panels under 48" in width 32 gauge embossed steel skin is standard. Panels 48" in width 29 gauge embossed steel is standard. Fiberglass and aluminum textured skins available as an option. Chocolate Brown panels are smooth steel	
EDGES	Aluminum Surround	
BLOCKING	Composite lock reinforcing structure, optional heavy duty aluminum closure blocking (patented)	
INSULATION	Solid urethane core	
R-VALUE	Panel R-13 (u=.077)	
COLORS	Standard Polar White. Chocolate Brown also available.	
LOCK FACE PREP	Standard with 2 1/8" lockset bore, backset of 2 3/4" - no bore optional.	
DEAD BOLT	optional	
SWEEP	Fin and Bulb	
LITE KITS	1 LI One Lite - 20 x 24 insulated 1-LE 16" x 16" Insulated 1 LU 4" x 48" single glazed	1 LA 20 x 24 single glazed 1 LO Narrow lite - 7" x 64" insulated (other special glass available)

JAMB

TYPE	PREHUNG	
MATERIAL	Aluminum	
FEATURES	Flush plain doors are universal swing Double contact jamb seals	
FRAME DEPTHS	3 1/2"	
ANCHORS	Standard frame screws, optional girt anchors, optional existing opening and masonry anchors	
HINGE PREPS	Mortised - steel reinforcement	

TESTING

The Series 24 door panel has been tested as shown.	Air Infiltration	ASTM-E283	<0.25 CFM/FT ² @ 1.57 psf negative pressure ventilation condition equivalent to 0.30" water head
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