

# PLYCO

CORPORATION

PO BOX 386 • ELKHART LAKE, WI 53020

## SERIES 99 INSULATED UTILITY DOORS

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**SERIES 99**  
INSULATED UTILITY DOORS



*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, 9.5 R-factor
- Heavy Duty 4 x 4 Steel, zinc plated hinges, prevent wracking 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 CORPORATION**  
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**INTERNATIONAL**  
920/876-3611  
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# 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	(3) 4"x 4" zinc plated loose pin hinges
THRESHOLD	Aluminum, universal - Optional ADA threshold

## DOOR PANEL

THICKNESS	1 5/8"
SKIN	Smooth 24 ga. galvanized 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)
EMBOSSING	3068 only - Crossbuck or six panel
COLORS	Standard: Polar White finish paint - optional in 3068-4068-6068-8068: Chocolate, Bronze & Hickory
LOCK FACE PREP	Standard with 2 1/8" lockset bore, backset of 2 3/4" - no bore optional.
DEAD BOLT	optional
SWEEP	Durable, six fin sweep
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 and certified as shown.	Air Infiltration	ANSI/ISDI - 101	ASTM-E283	.04 CFM/ft	Pass
	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			
	Security Performance	ASTM F476		Grade 40	Yes

Because of its ongoing commitment to product improvement, Plyco Corporation reserves the right to change, without notice, product specifications, availability, prices and conditions of sale.

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