



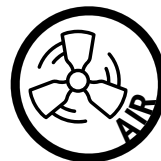
INSULATED UTILITY DOORS

SERIES 99 & 99E



PANEL & FRAME OPTIONS • ENERGY SAVING • DURABLE & ATTRACTIVE

ENTRY DOORS



plyco.com

99/99E Feature a 3 1/2" Aluminum Frame with

Picture Frame Panel Design

SERIES 99 FEATURES

The Plyco 99 Series picture frame series pre-hung door is the preferred door for many agricultural or light commercial applications requiring corrosion resistant panels.

- Full perimeter weather stripping
- 3 1/2" corrosion resistant aluminum frame
- 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 wracking and assures smooth positive operations.
- Variety of locksets available
- Durable white painted embossed steel skin standard. Non-corrosive fiberglass or aluminum skins optional
- Special back-set plate assures added strength for mounted hinge
- Mill finish or Polar White frame colors
- 4-way universal swing

Everlast Panel Design

SERIES 99E FEATURES

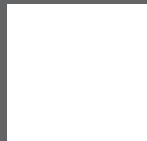
The PLYCO 99E Series pre-hung door has become a popular choice over the years due to its 26 gauge Everlast steel panel design which provides a high level of structural strength. Flush doors are typically supplied as 4-way universal swings, reducing stocking needs.

A polyurethane foam core reduces sound and possesses superior insulating qualities. A large selection of sizes, lite kits and hardware makes the 99E an easy choice for many general post frame applications.

- 26 Gauge galvanized steel painted finish
- 3 1/2" corrosion resistant aluminum frame
- Variety of locksets and Lite Kits available
- Full perimeter weather stripping
- Mill finish or Polar White frame colors
- Everlast 1 3/4" rolled edge construction for improved structural performance
- Composite hardware preps (no wood blocking)
- Optional fixed pin stainless steel hinges
- ADA threshold available (universal swing)
- 4-way universal swing

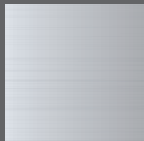
Available finishes:

Frame



Polar White

Frame

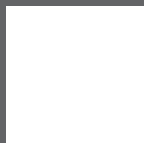


Mill Finish

Door Panel

Panel Material Options:

- Fiberglass
- Aluminum
- Steel



Polar White

Available finishes:

Frame



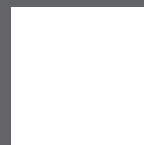
Polar White

Frame



Mill Finish

Door Panel Colors Available:



Polar White



Black



Hickory Moss

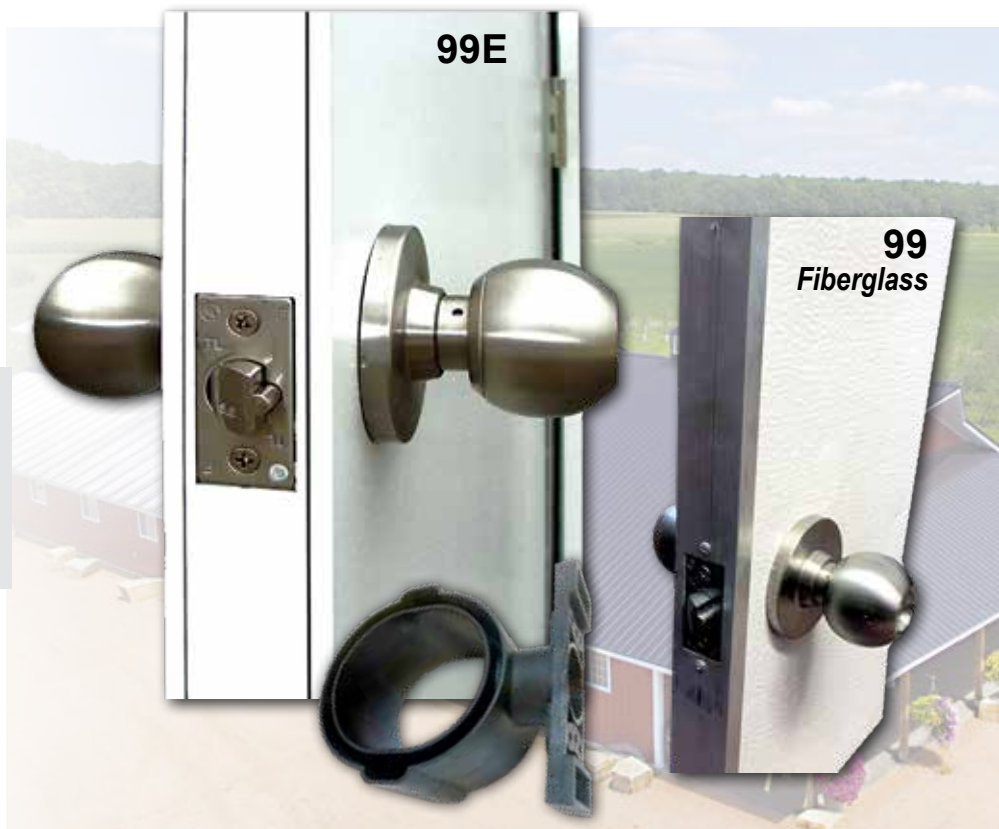


Bronze

Steel Panel Material Only

SERIES 99/99E FEATURES

- 99E Everlast 26 Gauge Steel Panel Design
- Steel Only
- 99 Picture Frame Panel Design
- Aluminum, Fiberglass or Steel
- Low Maintenance
- Steel closer and panic reinforcement
- Composite Lock Blocking
- Ease of Installation
- Energy Saving
- Durable and Attractive
- Quality, Quality, Quality



Adjustable T Latch Strike

Full Perimeter Wool Pile
Weather Seal



99

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

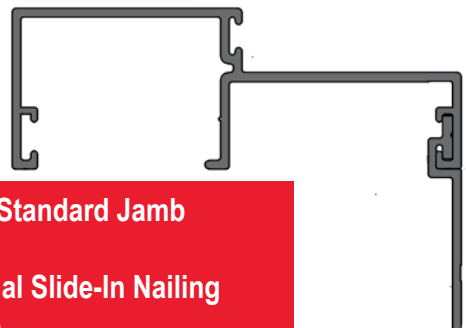
Optional Stainless
Steel Hinge



99E

3 1/2" Standard Jamb

Optional Slide-In Nailing
Flange



SERIES 99/99E

TECHNICAL INFORMATION

Common Specs					
Sizes	Widths:	2'6" (26) 3'0" (30) 4'0" (40)	2'8" (28) 3'6" (36) 6'0" (60)	Heights:	6'8" (68) 7'0" (70)
Mullion/Astragal	Double doors have attached astragal on the inactive panel of the pair - shipped knocked-down. Hinges are attached to jambs. Manual head and foot bolt concealed in the astragal.				
Hinges	(3) 4" x 4" high quality zinc plated fixed-pin hinges is standard. Optional stainless steel fixed pin hinges.				
Threshold	Aluminum, universal (optional ADA)				
Jamb					
Type	PREHUNG				
Material	Aluminum (available in Polar White & Mill Finish Jambs)				
Features	Flush plain doors are universal swing. Heavy pile weatherstrip.				
Frame Depths	3 1/2"				
Anchors	Standard wood frame screws. Optional nailing fin.				
Hinge Preps	Face mounted with concealed edge.				

99 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.	
Edges	Aluminum Surround	
Blocking	Composite lock reinforcing structure, optional heavy duty aluminum closure blocking	
Insulation	Panel R-11.5	
Color	Polar White Standard	
Lock Face Prep	Standard with 2 1/8" lockset bore, 2 3/4" backset. Non-bored is optional.	
Dead Bolt	Optional	
Sweep	Fin and Bulb	
Lite Kits	1LI-2 20 x 24" Insulated	1LA 20 x 24" Single Glazed
	1LE 16 x 16" Insulated	1-LO Narrow Lite - 7" x 64" insulated
	1-LU-2 4 x 48" Single Glazed	
Other glass sizes available - lite kits listed above are most common		
Testing		
Air Penetration	<0.25 cfm/sq. ft. @ 1.57 osf pressure (0.30" H2O negative pressure)	

99E Door Panel		
Thickness	1 3/4"	
Skin	Smooth, 26 ga. galvanized steel	
Edges	Rolled edge in aluminum core rails	
Blocking	HDPE lock reinforcing structure, optional heavy duty steel closer blocking. Optional deadbolt blocking (HDPE). Special lock blocking is available.	
Insulation	Panel R-13 (u= .077)	
Embossing	3/0 x 6/8 only - Six panel style. Polar White only finish paint	
Color	Polar White Standard. Also in Black, Hickory Moss & Bronze	
Lock Face Prep	Standard with 2 1/8" lockset bore, 2 3/4" backset. Non-bored is optional.	
Dead Bolt	Optional face bore and edge prep for deadbolt latchguard available as an option	
Sweep	Durable, PVC bulb and fin sweep	
Lite Kits	1LI-2 20 x 24" Insulated	1LA 20 x 24" Single Glazed
	1LE 16 x 16" Insulated	1-LB-2 22 x 36" Insulated
	1-LU-2 4 x 48" Single Glazed	9-LB-2 22 x 36" Insulated with 9-lite internal grids
Other glass sizes available - lite kits listed above are most common		
Testing		
U-factor	0.24 for Inswing Flush - 0.30 for Outswing Flush	
Air Penetration	<0.20 cfm/sq. ft. @ 1.57 osf pressure (0.30" H2O negative pressure)	



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.