

SERIES 32 INSULATED THERMAL BREAK DOORS



Easy to Install
Pre-Hung
Expandable Jamb
Strong, Durable
Energy Saving



PLYCO Series 32 Door

- 24 Gauge hot dipped galvanized steel panel, 1 3/4" thick with fully-rolled edges
- Energy-saving solid polyurethane insulating core with an R-13 value (u=.077)
- Attractive self-flashing jamb
- Three (3) 4"x4" stainless steel (NRP) hinges with heavy 10 gauge steel hinge reinforcements
- Heavy-duty aluminum closure blocking (patent pending)
- Composite lock and deadbolt reinforcement structure
- Available with any Plyco window kit-see Plyco Lite Kit page
- Individually cartoned and packaged to help prevent shipping damage

3068-4068-6068-8068 available in 4 colors

3068 available with cross buck and six panel embossing

Polar White Chocolate

Bronze Hickory Moss



PLYCO Series 32 Door

SIZES

3/6 x 6/8 2/6 x 6/8 2/8 x 6/8 4/0 x 6/8 Dbl. 6/0 x 6/8 Dbl. 8/0 x 6/8 3/0 x 6/8 3/0 x 7/0 3/6 x 7/0 4/0 x 7/0 Dbl. 6/0 x 7/0 Dbl. 8/0 x 7/0

OVERALL DIMENSIONS MULLION/ASTRAGAL

HINGES

Out-to-out 3/0 x 6/8 frame size is 37" x 81". (37-3/8" W x 81-3/8" H Rough Opening) Double doors have attached astragal on the inactive panel of the pair - shipped knockeddown (3) 4" x 4" Stainless Steel NRP (non-removable pin) high quality hinges are standard

DOOR PANEL

THICKNESS

SKIN

EDGES

BLOCKING

INSULATION

EMBOSSING

COLORS

LOCK FACE PREP

DEAD BOLT

SWEEP

LITE KITS

1 3/4"

Smooth 24 ga. galvanized steel painted finish. 3068 available in 6-panel or X-Buck styles.

Rolled formed edge interlocked in thermally broken aluminum core rails (Patented assembly)

HDPE lock reinforcing structure, optional steel plate closer & panic hardware blocking

Flush Panel R-13 injected polyurethane core (u=.077)

3/0 x 6/8 only - Six panel style, X-Buck style

Polar White, Hickory Moss, Bronze or Chocolate finish paint

Face prep standard with 2 1/8" lockset bore, 2 3/4" backset. Non-bored is optional. 2 3/4" SS Strike

Optional face bore with standard edge prep for deadbolt. Interconnected lock prep is available

Durable Alcryn bulb & fin sweep

1-LI-2 20" x 24" Insulated 1-LA-2 20" x 24" Single Glaze 1-LE-2 16" x 16" Insulated 1-LB-2 22" x 36" Insulated

1-LG-2 22" x 30" Insulated 9-LB-2 22" x 36" Insulated with 9-Lite internal grids 1-LL-2 22" x 60" Insulated 15L-2 22" x 60" Insulated with 15-lite internal grids

Other glass sizes are available - lite kits listed above are most common. All glass is certified tempered.

FRAME

TYPE

FRAME DEPTHS

HINGE PREPS

ANCHORS

THRESHOLD

PREHUNG thermally-broken aluminum - trim option available to capture framing and siding

Trims for 3 1/2" or 5 1/2" only. Reveal is 1 7/8".

Mortised and reinforced. 12 gauge aluminum hinge reinforcements

Screws, #14 truss 6-lobe drive. One screw through each hinge, #10 PHF, #3 drive

Aluminum, unpainted, thermally-broken ADA compliant threshold. Dedicated swing is standard

TESTING

The Series 32 Panel has been tested and Certified as shown:

Air Infiltration AAMA A440 0.10 cfm/ft2 @ 1.57 psf

> AAMA A440 **Pass**

> > NFRC 102-2010

Wind Load Rating ASTM E-330 Single Lock DP 45 (+/- 45 psf)

Lock + Deadlock DP 55 (+/- 55 psf)

Standardized U-factor (U)

Security Performance AAMA 1304 Pass

Fire Resistance Rated N/A

Water Penetration

Thermal Performance

Due to Plyco Corporation's ongoing commitment to product improvement, we reserve the right to change, without notice, product specifications, availability.



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Passes < 0.30 cfm/ft2

0.35 Btu/hr.ft2.F