



# PLYCO Series 20 Insulated Door

The Plyco 20 Series pre-hung door with universal swing feature is the one door that's right for the job — the whole job.

We have incorporated:

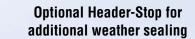
- Full rolled edge 24 gauge steel panel, 1 3/4" thick
- Universal swing feature, and is fully reversible in the 3 1/2" thick jamb
- 16 gauge jamb and panel are galvanized steel
- Stainless steel hinges are standard
- Quality double contact weather stripping on jamb allows for greater leak protection

- Jamb is tooled for hinge and strike mortise, and all jamb mounting holes are counter sunk to allow smooth surface installation
- Composite lock block and deadbolt prep are standard
- Lock strike plate is adjustable
- Handicap threshold is optional
- Passes all IBC code tests
- Standard sizes are 2668, 2868, 3068, 3668, 3070 and 3670
- Also available are 4068 & 4070 with 24 gauge steel panels





Durable Alcry Bulb and Fin Sweep top and bottom weather seals contact header and threshold to greatly reduce water infiltration





Optional Foam-Injected Insulated Jambs



Quality double contact weather stripping increases air and water leak protection

### **Windows:**

- Are pre-installed and pre-caulked with aluminum frame
- **■** Wide variety of window options

Refer to price page for other lockset options

## **Door options:**

Inswing

Universal

ADA

Outswing

Panic hardware

Passage locksets

Four different style of thresholds available

Door closers

Special blocking

**■** Extra heavy duty locksets

Master keyed locksets

Security deadlocks

Barn door latch

Refer to price page for other lockset options



3068-4068-6068-8068 available in 4 colors

3068 available with cross buck and six panel embossing

Latch plate is horizontally adjustable in and out to insure a tight fitting door. Simply loosen screws and tighten at desired position.

**Bronze** 

**Hickory Moss** 

Polar White

**Chocolate Brown** 

## **PLYCO Series 20 Door**

**SIZES** 

**OVERALL DIMENSIONS** 

MULLION / ASTRAGAL

HINGES

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 Dbl. 6/0 x 6/8 Dbl. 8/0 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

a) For correct out to out dimensions see Data Sheet DO-1  $3/0 \times 6/8 = 397/8'' \times 813/8''$ 

b) For Rough Opening dimensions, use dimensions (above -a) and add 1/2" to width and 3/8" to height Example: R.O.  $3/0 \times 6/8 = 39 \times 7/8$ " + 1/2" Width x 81 3/8" + 3/8" Height = 40 3/8" x 81 3/4" Rough Opening

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

(3) 4" X 4" Stainless Steel NRP hinges are standard, Ball-Bearing stainless steel on 4/0 sizes

#### **DOOR PANEL**

THICKNESS SKIN

FDOF

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 edge in aluminum core rails

HDPE lock reinforcing structure, optional steel closer blocking, Special lock blocking is available

Panel R-13 (u = .077)

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

Polar White, Bronze, Chocolate Brown and Hickory Moss

Standard with 2 1/8" lockset bore, backset of 2 3/4" - non-bore optional.

Optional face bore and edge prep for deadbolt, dbl. notch latchguard available as an option

Durable Alcryn bulb & fin sweep

1-LI-2 20" x 24" Insulated 1-LA-2 20" x 24" Single glazed 1-LE-2 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 w/ 9-Lite

Other glass sizes are available - lite kits listed above are most common

#### **JAMB**

**TYPE** 

FRAME DEPTHS HINGE PREPS

ANCHORS

**THRESHOLD** 

PREHUNG 16. ga. galv. steel - Flush plain doors are universal swing with dbl. contact weatherstrip 3 1/2" only. Reveal is 1 7/8"

Face mounted with concealed edges

Standard frame screws, optional masonry wall clips

Aluminum, painted, universal, ADA threshhold is available, Dedicated swing option is available

#### **TESTING**

The Series 20 door system has been tested and certified as shown.

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#### AMMA/WDMA/CSA 101/I.S.2/A440-08 - Standard - NAFS - Certified Performance Label Available.

Air Infiltration	ASTM-E283	<2.20 CFM/ff	Passed
Water Penetration	ASTM-E331	No leakage	Passed
Physical Endurance	AAMA 920	100,000 cycles	Passed
Forced Entry Resistance	AMMA 1304	300 lb. Point Load	Passed
Thermal Performance	NFRC 100-2010 L	U factor = 0.24 (Flush & Embossed including frame)	

Fire Resistance Labeled N/A

Wind-Storm Resistance ASTM-E330-02 Single Lock +/-45 psf Class LC-PG45 (52x86)

(Flush Doors, up to 4070) Deadlock added +/-60 psf Class LC-PG60 (52x86)

(Full 22x60 Insul. Lite Kit Installed, up to 3070) Sgl. Lock or Deadbolt +/-45 psf Class LC-PG45 (40x60)

(Full 22x60 Insul. Lite Kit Installed, up to 3070) Panic Bar - Rim Device +/-40 psf Class LC-PG40 (40x86)

(See Texas Product Evaluation #DR-571-DR-576 & Florida FBC Product Approval #15336 Series 20EV)

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



WINDOWS • WALK DOORS • WALL VENTS • RIDGE VENTS SLIDING DOOR TRACK • SLIDE DOOR RAILS • PLY-FOIL INSULATION HORSE STALLS • FASTENERS & CLOSURES • SPECIALTY PRODUCTS