



# Series 92 TB



## DATA SHEET

PREMIUM COMMERCIAL THERMALLY BROKEN INSULATED DOOR,  
PRE-HUNG WITH HEADER AND ADA THRESHOLD - MUST SPECIFY SWING

### Physical Characteristics    Special Sizes Not Available in this Series.

|       |           |           |           |           |                |                |                |
|-------|-----------|-----------|-----------|-----------|----------------|----------------|----------------|
| Sizes | 2/6 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. 7/0 x 6/8 | Dbl. 8/0 x 6/8 |
|       | 2/6 x 7/0 | 3/0 x 7/0 | 3/6 x 7/0 | 4/0 x 7/0 | Dbl. 6/0 x 7/0 | Dbl. 7/0 x 7/0 | Dbl. 8/0 x 7/0 |

#### OVERALL DIMENSIONS

a) For correct out to out dimensions see Data Sheet DO-1.

b) For Rough Opening dimensions, use dimensions from DO-1 and add 1/2" to width and 3/8" to height.

Example: R.O. 3/0 x 6/8 = (40" + 1/2" Width) x (82 1/8" + 3/8" Height) = 40 1/2" x 81-1/2" Rough Opening.

Mullion / Astragal      Shipped knocked-down. Standard double doors have a REMOVABLE THERMALLY BROKEN MULLION. Hinges are attached to jambs. Manual head and foot bolt concealed in the mullion. (Overlapping Astragal attached to the inactive door is available as an option.)

Hinges      (3) 4 1/2" x 4 1/2" Stainless Steel NRP hinges are standard. Ball-Bearing (BB) SS hinges are optional.

#### DOOR PANEL

Thickness      1 3/4"

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

Edges      Rolled formed edge interlocked in thermally broken aluminum core rails.

Blocking      lock reinforcing structure, includes steel closer blocking and panic exit bar blocking.  
Optional full hardware installation.

Insulation      Flush Panel R-13 (u= .077)

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

Colors      Polar White, Hickory Moss, Chocolate, or Bronze. Special painting is an option.

Lock      Face Prep Standard with 2 1/8" lockset bore, 2 3/4" backset. Non-bored is optional.

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

Sweep      Durable Alcryn bulb & fin kerf-style sweep, bottom of door panel.

|           |                               |                                                           |
|-----------|-------------------------------|-----------------------------------------------------------|
| Lite Kits | 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 - Low-E glass available.    |
|           | 1-LT-2    7" x 22" Insulated  | 9-LB-2    22" x 36" Insulated with 9-Lite Low-E avail.    |
|           | 1-LL-2    22" x 60" Insulated | 15-L-2    22" x 60" Insulated with 15-Lite internal grids |

Other glass sizes are available - lite kits listed above are most common. All lites comply w/ CPSC 16CF-1201 Cat. II.

JAMB      PREHUNG thermally-broken steel / aluminum - fully weatherstripped.    Optional polystyrene jamb insulation.

Frame Depths    4 1/4", 6 1/4" and 8 1/4" frame depths with full header. JAMB reveal is 2". HEADER reveal is 1 5/16"

Hinge Preps      Mortised and reinforced with 12 ga. aluminum hinge backer.

Anchors      Frame screws, #10 Hex Head. One screw through each hinge, #12 PFH, #3 drive.

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

Due to Plyco Corporation's ongoing commitment to product improvement, we reserve the right to change without notice, product specifications and availability. DR92TB-001 rev 10-2-2025