



# Richards-Wilcox

## Sectional Overhead Doors



### T300-MR & T300

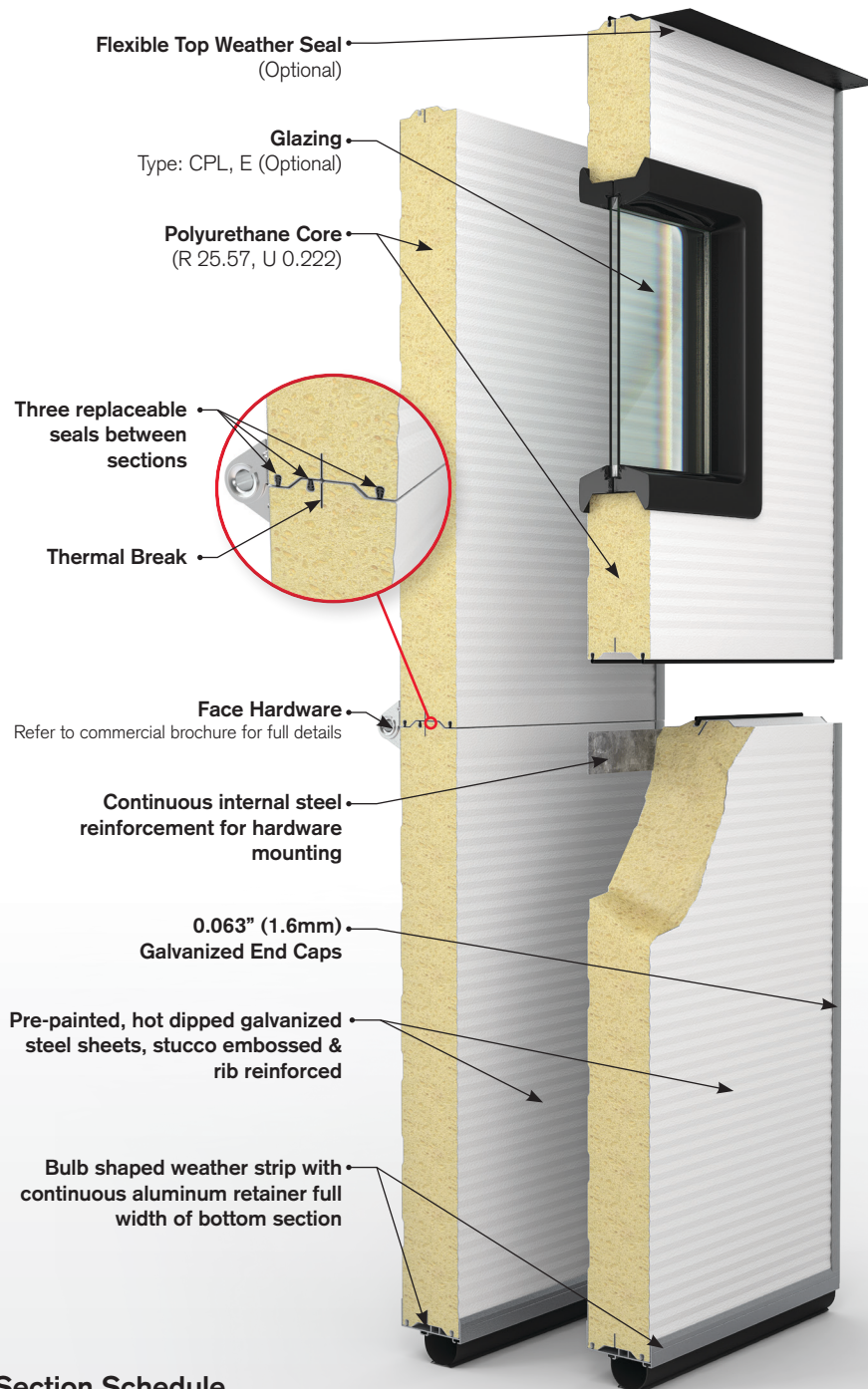
**Thermatite** Sectional Insulated Steel Door



Ideal for **Commercial & Agricultural Warehousing, Fire Hall & Ambulance Bays, Refrigerated Buildings, Underground Parking** and **High Security Facilities**

- Sections are evenly filled using a continuous process with CFC/HCFC-free Neufoam™ polyurethane insulation
- Neufoam™ insulation is zero-ozone depleting and provides higher thermal properties which result in significant energy savings
- Cavity-free, uniform insulation ensures excellent adhesion to the sheet metal resulting in an exceptional strength to weight ratio that qualifies for a wide range of applications
- Insulated sections fabricated from pre-painted, hot dipped galvanized steel sheets with rigid polyurethane insulation core, face sheet stucco embossed and rib reinforced
- Sections feature thermal break, steel-polyurethane-steel sandwich formed in a computer-controlled continuous process
- Authorized Dealers and Installers located in over 40 countries around the globe; retrofit and individual door section replacements available in any size

# Product Specifications



## Section Schedule

Door Width	Max no. of Windows	Door Height	Sections High
8'-0" to 9'-2" (2438mm to 2794mm)	2	7'-1" to 8'-1" (2159mm to 2464mm)	4
9'-3" to 12'-2" (2819mm to 3708mm)	3	8'-2" to 10'-1" (2489mm to 3073mm)	5
12'-3" to 16'-2" (3734mm to 4928mm)	4	10'-2" to 12'-1" (3099mm to 3683mm)	6
16'-3" to 20'-2" (4953mm to 6146mm)	5	12'-2" to 14'-1" (3708mm to 4293mm)	7
20'-3" to 24'-2" (6172mm to 7366mm)	6	14'-2" to 16'-1" (4318mm to 4902mm)	8
24'-3" to 28'-2" (7391mm to 8585mm)	7	16'-2" to 18'-1" (4928mm to 5512mm)	9
28'-3" to 32'-2" (8611mm to 9804mm)	8		
32'-3" to 36'-2" (9830mm to 11,024)	9		

## Section Details

1/4" (6 mm) tongue-groove, 3" (76 mm) thick, foamed-in-place polyurethane insulation, thermal break. 20 Ga (1.0 mm ) continuous reinforcing strip at top and bottom edge for hardware attachment

<b>Section Thickness:</b>	3" (76 mm)
<b>Thermal Value of Sections:</b>	R 25.57 ft <sup>2</sup> hF/Btu / U 0.222 W/m <sup>2</sup> K
<b>Face Sheet Pattern:</b>	<b>T300MR:</b> Exterior: Multi-Rib; Interior: Rib <b>T300:</b> Exterior: Rib; Interior: Rib
<b>Face Sheet Texture</b>	<b>Exterior:</b> Stucco <b>Interior:</b> Stucco
<b>Face Sheet Thickness:</b>	0.016" (0.41 mm)
<b>Section Heights:</b>	21", 24" (533 mm, 610 mm)
<b>Maximum Door Width:</b>	38'-2" (11633 mm)
<b>Maximum Opening Height:</b>	22' (6706 mm)

### Finish:

Two coat, baked-on paint system on exterior side, primer and polyester finish coat.



White

### Trussing:

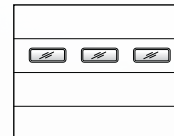
Standard wind load: 9.39 psf / 0.45 kPa (60.5 mph / 97 kph)

Optional: 14.62 psf / 0.70 kPa ( 75.5 mph / 121 kph) or

20.88 psf / 1.0 kPa (90.3 mph / 144.5 kph)

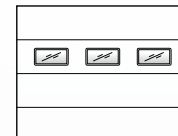
## Glazing Options

### Type CPL



24" x 8" (610 x 203mm)  
sealed glass unit set in  
molded frame.

### Type E



24" x 12" (610 x 305mm)  
sealed glass unit set in  
molded frame.

## Warranty

**10 years against delamination of the panels**  
**1 year on materials and workmanship**

Professionally installed and serviced by: