

ST150

1.5" Commercial
Polyurethane
Insulated
Steel Door

ST175

1.75" Commercial
Polyurethane
Insulated
Steel Door

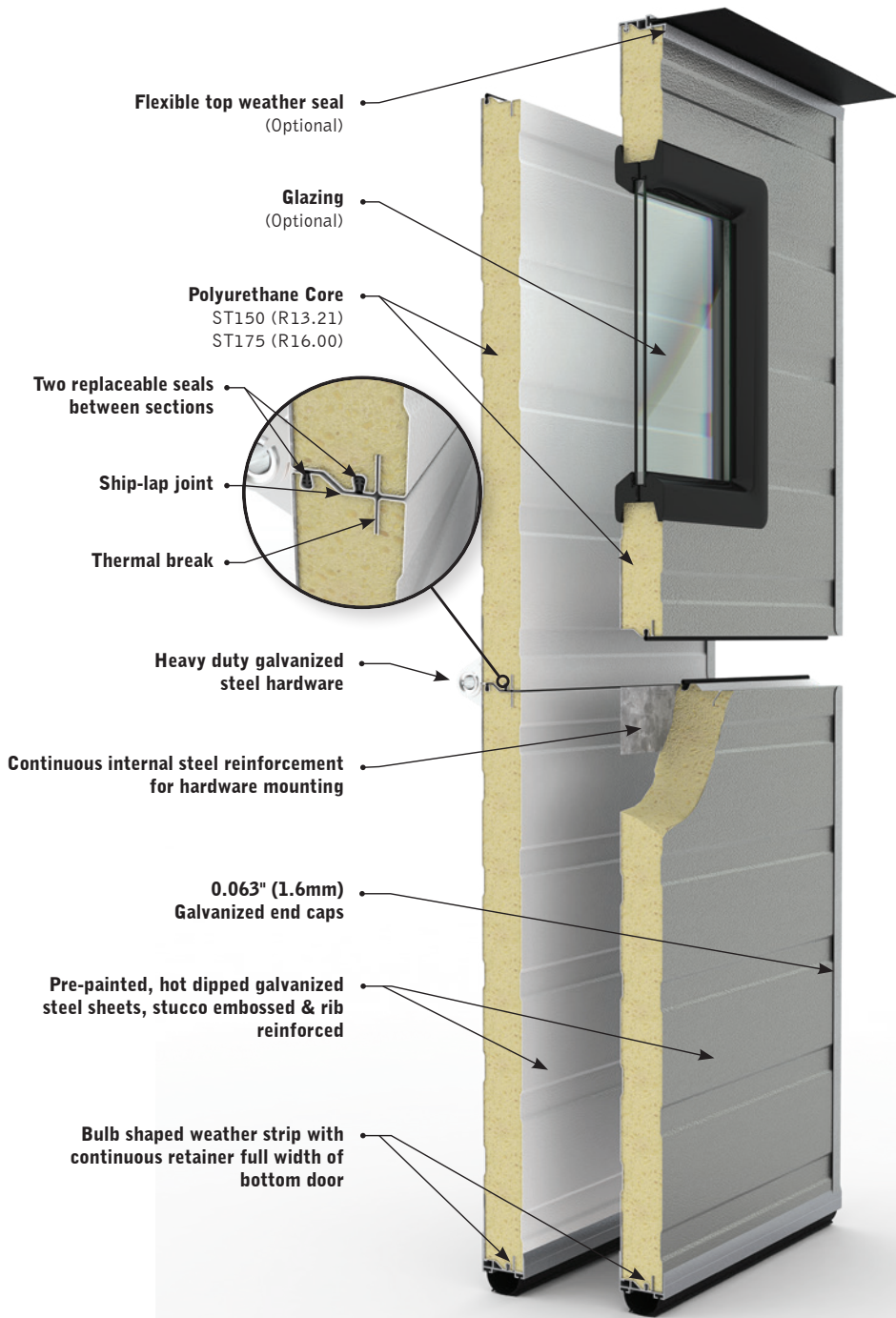


Overview

- Polyurethane 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.
- Sections are evenly filled using a continuous process with CFC/HCFC-free polyurethane insulation.
- 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.



Product Specifications



Section Details

Section Thickness

ST150: 1 1/2" (38mm)
ST175: 1 3/4" (45mm)

Thermal Value of Sections*

ST150: R13.21
ST175: R16

Face Sheet Profile

Ribbed

Exterior Face Sheet Thickness

ST150: 0.016" (0.41mm)
ST175: 0.019" (0.48mm)

Maximum Opening Width**

ST150: 16'-2" (4826mm)
ST175: 36'-2" (11024mm)

Maximum Opening Height 22' (6706mm)

Finish

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

White

Brown

Silver (ST175 only)

Glazing Options



Type AA
(26'x 13")

Type B
(24'x 6")

Type CPL
(24'x 8")

Type D
(34'x 16")



Type E
(24'x 12")

Fullview
(ST175 only)

Section Schedule

Door Opening Height	Sections High	Door Opening Width	Max No. Of Windows
7'-1" to 8'-1" (2159mm to 2464mm)	4	8'-0" to 9'-2" (2438mm to 2794mm)	2
8'-2" to 10'-1" (2489mm to 3073mm)	5	9'-3" to 12'-2" (2819mm to 3708mm)	3
10'-2" to 12'-1" (3099mm to 3683mm)	6	12'-3" to 16'-2" (3734mm to 4928mm)	4
12'-2" to 14'-1" (3708mm to 4293mm)	7	16'-3" to 19'-2" (4953mm to 5842mm)	5
14'-2" to 16'-1" (4318mm to 4902mm)	8	19'-3" to 24'-2" (5867mm to 7366mm)	6
16'-2" to 18'-1" (4928mm to 5512mm)	9	24'-3" to 28'-2" (7391mm to 8585mm)	7

Warranty

10 years against delamination of the panels

1 year on materials and workmanship

*Thermal Values Calculated. **For larger sizes, please consult factory.