N175

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
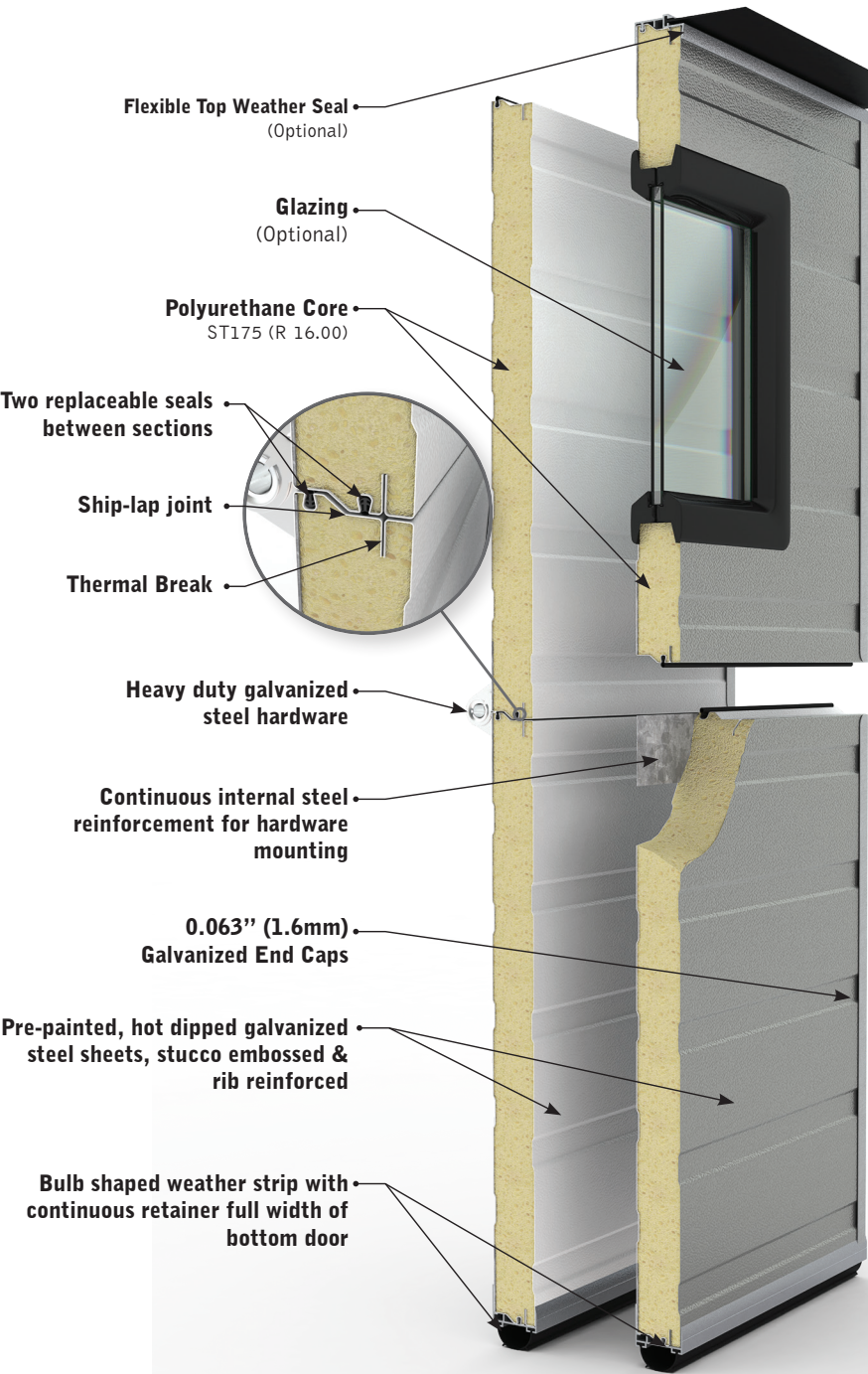
NORTHLAND
GARAGE DOORS

Made in Canada

www.northland-doors.com

Product Specifications

Flexible Top Weather Seal
(Optional)

Glazing
(Optional)

Polyurethane Core
ST175 (R 16.00)

Two replaceable seals between sections

Ship-lap joint

Thermal Break

Heavy duty galvanized steel hardware

Continuous internal steel reinforcement for hardware mounting

0.063'' (1.6mm) Galvanized End Caps

Pre-painted, hot dipped galvanized steel sheets, stucco embossed & rib reinforced

Bulb shaped weather strip with continuous retainer full width of bottom door

Section Details

SECTION THICKNESS
ST175: 1 3/4'' (45mm)

THERMAL VALUE OF SECTIONS*
ST 175: R 16

FACE SHEET PROFILE Multi-Ribbed / Ribbed

EXTERIOR FACE SHEET THICKNESS
ST175: 0.019'' (0.48mm)
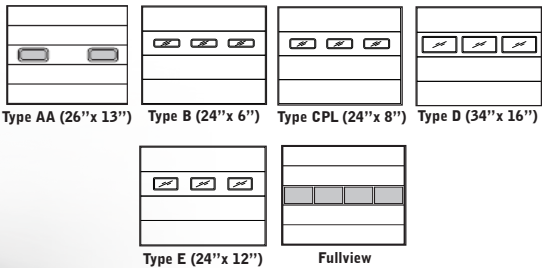
MAXIMUM OPENING WIDTH**

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.
Available in White, Silver & Brown

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

Warranty

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

SECTION SCHEDULE

DOOR OPENING HEIGHT	Sections High
7'-1'' to 8'-1'' (2159mm to 2464mm)	4
8'-2'' to 10'-1'' (2489mm to 3073mm)	5
10'-2'' to 12'-1'' (3099mm to 3683mm)	6
12'-2'' to 14'-1'' (3708mm to 4293mm)	7
14'-2'' to 16'-1'' (4318mm to 4902mm)	8
16'-2'' to 18'-1'' (4928mm to 5512mm)	9

DOOR OPENING WIDTH	Max no. of Windows
8'-0'' to 9'-2'' (2438mm to 2794mm)	2
9'-3'' to 12'-2'' (2819mm to 3708mm)	3
12'-3'' to 16'-2'' (3734mm to 4928mm)	4
16'-3'' to 19'-2'' (4953mm to 5842mm)	5
19'-3'' to 24'-2'' (5867mm to 7366mm)	6
24'-3'' to 28'-2'' (7391mm to 8585mm)	7

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