



NORTHLAND
Garage Doors



N150

N175

N200

N300

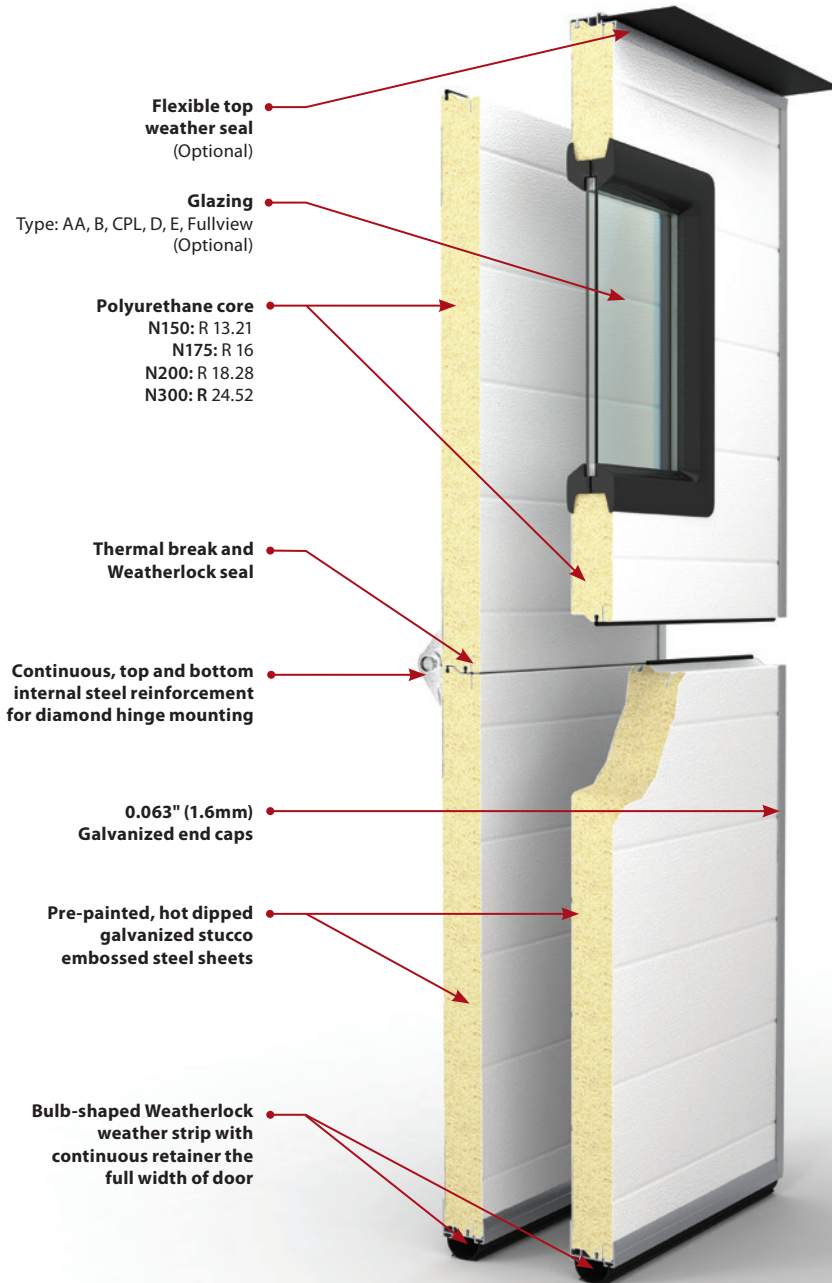
COMMERCIAL POLYURETHANE INSULATED STEEL DOORS

Commercial Steel Doors

OVERVIEW

- Polyurethane insulation is zero-ozone depleting and offers superior thermal properties, leading to substantial energy savings.
- Cavity-free, uniform insulation ensures excellent adhesion to sheet metal, resulting in an exceptional strength-to-weight ratio suitable for a wide range of applications.
- Sections are evenly filled using a continuous process with CFC/HCFC-free polyurethane insulation.
- Insulated sections are fabricated from pre-painted, hot-dipped galvanized steel sheets with a rigid polyurethane insulation core, face sheet stucco-embossed and rib-reinforced.
- Full-length reinforcement strips along the upper and lower edge allow for flexible hardware placement and cut-and-cap options.
- Sections feature a thermal break, with a steel-polyurethane-steel sandwich construction formed in a computer-controlled continuous process.

PRODUCT SPECIFICATIONS



SECTION DETAILS

SECTION THICKNESS

N150: 1 1/2"	N175: 1 3/4"
N200: 2"	N300: 3"

THERMAL VALUE OF SECTIONS*

N150: R 13.21	N175: R 16
N200: R 18.28	N300: R 24.52

FACE SHEET PROFILE

Pencil groove

EXTERIOR FACE SHEET THICKNESS

N150 N200: 0.016" (0.41 mm)
N175 N300: 0.019" (0.48 mm)

MAXIMUM OPENING WIDTH**

N150: 4'-2" to 20'-2"	N200: 4'-2" to 36'-2"
N175: 4'-2" to 36'-2"	N300: 4'-2" to 36'-2"

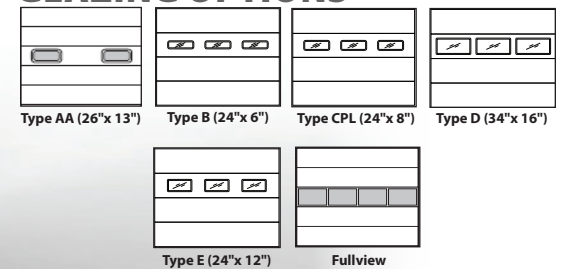
MAXIMUM OPENING HEIGHT**

N150: 18'	N200: 22'
N175: 22'	N300: 22'

FINISH

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

GLAZING OPTIONS



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.



northland-doors.com
Made in Canada



NORTHLAND
Garage Doors