



NORTHLAND
Garage Doors



N150 | N175 | N200

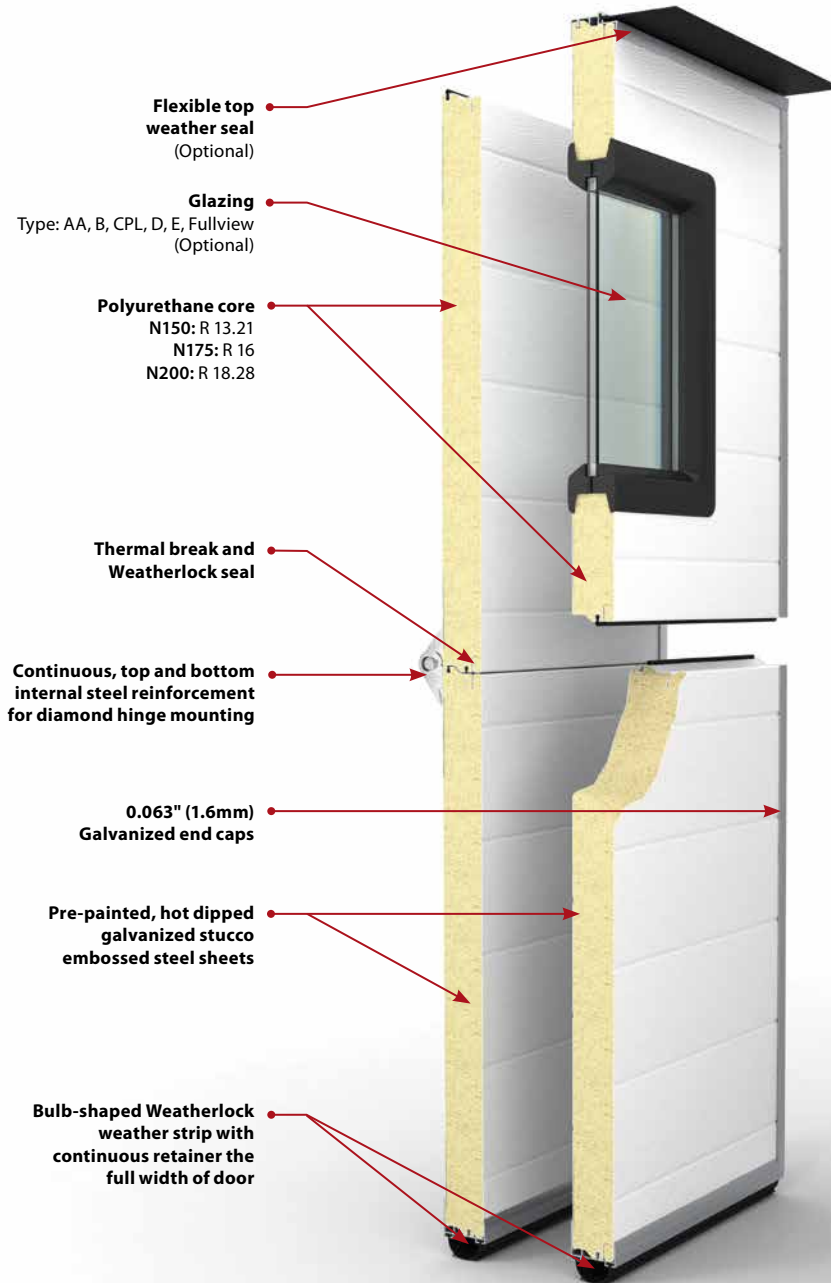
COMMERCIAL POLYURETHANE INSULATED STEEL DOORS

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"

THERMAL VALUE OF SECTIONS*

N150: R 13.21

N175: R 16

N200: R 18.28

FACE SHEET PROFILE

Pencil groove

EXTERIOR FACE SHEET THICKNESS

N150 | N200: 0.016" (0.41 mm)

N175: 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"

MAXIMUM OPENING HEIGHT**

N150: 18'

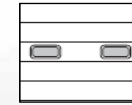
N200: 22'

N175: 22'

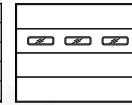
FINISH

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

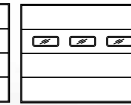
GLAZING OPTIONS



Type AA (26"x 13")



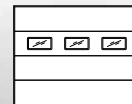
Type B (24"x 6")



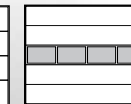
Type CPL (24"x 8")



Type D (34"x 16")



Type E (24"x 12")



Fullview

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.



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Made in Canada



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