

Product Catalogue



ORTHLAND GARAGE DOORS



Your garage door is an integrated system that works to protect your home from the harsh Canadian elements.

Since your home is the single largest investment you will make, it's important to have our experts install your garage door safely and correctly. Here are just some of the reasons you should consider a Northland garage door:

Improved curb appeal

Why look like everyone else on the block? Choose from a wide variety of styles and design options to give your home the distinctive, elegant look it deserves.

Return on investment

Garage doors were #2 for return on investment (ROI) on a list of 35 popular home remodeling projects. Installing a new garage door is one of the least expensive ways to affect a potential buyer's first impression and, consequently, the resale value of your home.

Energy efficiency

Built to withstand many different weather conditions, our doors have a continuous polyurethane insulated core, arctic-grade bottom seal and dual-seal section joints to help reduce airflow and lower your energy costs.

Northland Aluminum Fullview

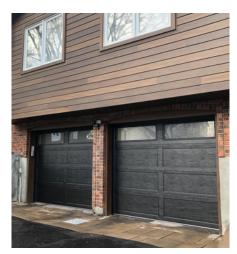


An inspiration in both form and function, Northland StyleView offers architectural flexibility, maximum visibility and extreme durability in maintenance-free aluminum doors.

The Custom Profile, Wide Profile and Narrow Profile models feature a series of unprecedented designs, architectural glass options and 188 ArmorBrite™ or 3 anodized colour finishes to showcase a home's unique flair. From modern styles to classic facades, StyleView is the choice for achieving a contemporary look or accentuating the design of any residence.

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Northland R-Series Polyurethane-Insulated Doors



Northland's polyurethane is the densest in the garage door industry, providing superb thermal efficiency.

Door sections are constructed from high-strength, rust-resistant galvanized steel coated with a baked-on polyester paint finish, ensuring a durable and long-lasting door.

Built to withstand year-round weather conditions, our doors have a continuous polyurethane insulated core, arctic-grade bottom seal, dual-seal section joints, and double-fin perimeter weatherstrip to help reduce airflow and lower your energy costs.

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Northland Commercial Doors



Northland's commercial overhead doors feature our continuous polyurethane technology. This technology prevents air pockets inside the panel and ensures superior adhesion of our cfc/hcfc-free insulation to the steel skin.

Northland doors have a higher strength-to-weight ratio, offer a better thermal barrier (higher r-value), and resists deflection. Our doors are engineered to provide many years of worry-free operation and are suitable for a wide range of applications.

Our polyurethane doors are available in a variety of panel thicknesses, colours and section joints.

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Styleview | Aluminum Sectional Door





Custom Profile

An ideal complement to modern, conventional and rustic styles, the Custom Profile model is a 2" thick rail and stile door with a standard ioint seal. Engineered for resilience and exceptional beauty, the Custom Profile model offers a maintenance-free alternative to steel and wood carriage house doors.



Wide Profile

If you are looking for a heavy-duty door that will enhance your home's unique style or timeless architecture, the Wide Profile model is the answer. Designed for both strength and durability, the 2" thick Wide Profile door features rail and stile construction with a standard joint seal.



Narrow Profile

Accented with a streamlined design, the Narrow Profile model is a 1-3/4" thick door with a ship lap section joint and standard joint seal. This model is a maintenance-free solution for your garage door needs. In addition, Narrow Profile doors feature architectural variation with multiple glass options for contemporary and traditional styles alike.



Anodized Finish Options



Amorbrite™



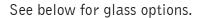
Choose from over 188 Raynor ArmorBrite™ colours.

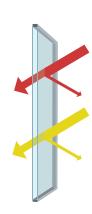
Low-E Glass Available

Low-E glass is the solution for long-term exposure to high temperatures by allowing full visibility, while providing a barrier from the sun. Low-E glass is only available for Northland StyleView doors with insulated glass.

Glazing options range in a variety of colors and thickness including: 1/8", 3/16", 1/4" and 1/2" insulated.

Laminate





Glass Options

Bronze

Smoke



R12 Overlay 13/8" Carriage House Polyurethane-Insulated Door



- Flush door section with Fibrex® overlay boards for a carriage house appeal
- Overlay boards have beveled edges and mitered corners
- 1 3/8" (R12) section thickness
- 6 panel styles available
- 6 colour options
- 2 overlay board colours
- 16' X 10' max door size



Panel Styles

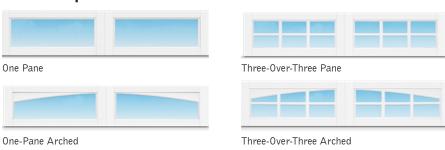


Colour Options



 $Colours\ displayed\ will\ vary\ from\ the\ actual\ steel\ colour.\ Contact\ your\ local\ Northland\ dealer\ for\ colour\ sample$

Window Options





Three Pane

Overlay Boards



Glass Styles



Clear

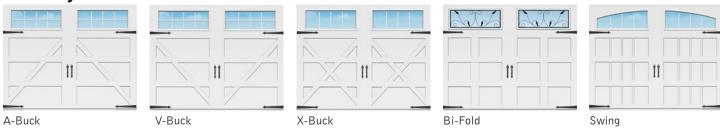
R18 Inlay 2" Carriage House Style Polyurethane-Insulated Garage Door



- 24" top section with extra large windows
- Recessed Smooth Ranch section and carriage house inlays
- 2" (R18) section thickness
- 5 panel styles available
- 9 colour options
- 18' X 12' max door size

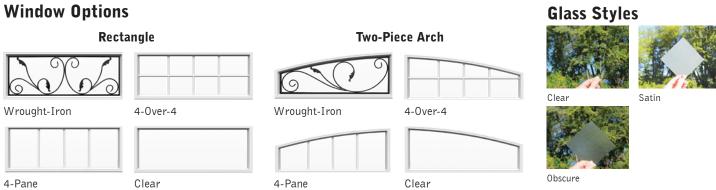


Panel Styles



Colour Options





R18 XL 2" Traditional Polyurethane-Insulated Garage Door With XL Windows



Overview

- 24" top section with extra large windows
- 2" (R18) section thickness
- 7 panel styles available
- 12 colour options
- 18' X 14' max door size

Colour Options



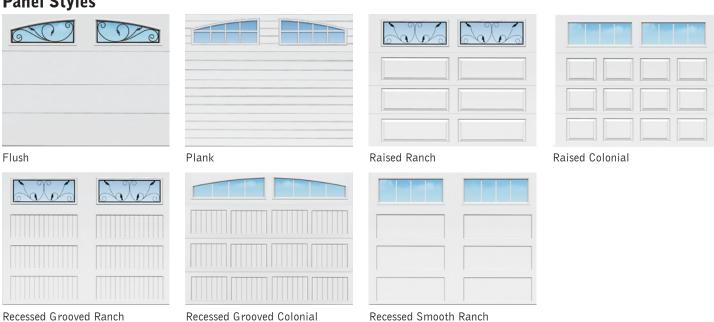
Woodtones



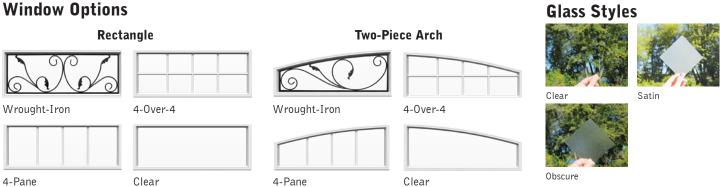
Plank and Flush panels styles are available in both woodgrain and stucco embossing. Iron Ore, Slate Grey and Café colour options are not available in the Recessed Grooved Colonial panel style. Honey Cedar and Cocoa Hickory colours are only available in woodgrain embossing. Colours displayed will vary from the actual steel colour. Contact your local Northland dealer for colour sample.



Panel Styles



Window Options



Contemporary 1 3/8" or 2" Modern Polyurethane-Insulated Door



- 1 3/8" (R12) and 2" (R18) section thicknesses
- 2 panel styles available
- 12 colour options
- 3 window styles
- 20' X 14' max door size







Colour Options



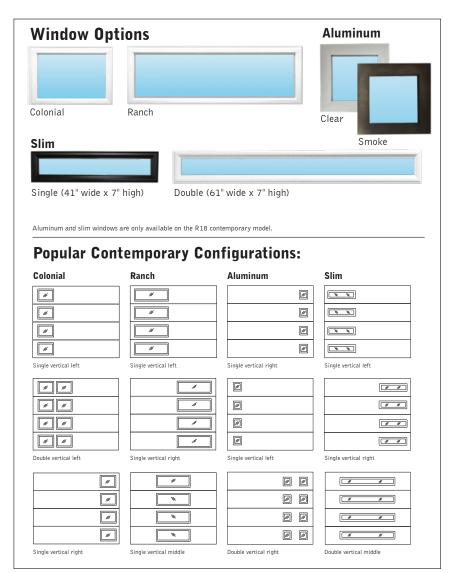
Woodtones

Slate Grey



White

Cocoa Honey Hickory Cedar



Slim and Aluminum windows are not available on the Classic Contemporary model. Plank and Flush panels styles are available in both Woodgrain and Stucco embossing. Honey Cedar and Cocoa Hickory colours are only available in woodgrain embossing. Colours displayed will vary from the actual steel colour. Contact your local Northland dealer for colour sample.

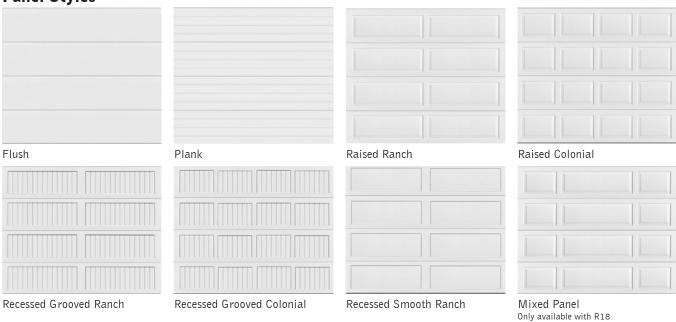
R12 | 13/8" Traditional Polyurethane-Insulated Garage Door | 2" Traditional Polyurethane-Insulated Garage Door



- 1 3/8" (R12) and 2" (R18) section thicknesses
- Up to 8 panel styles available
- 12 colour options
- 20' X 14' max door size



Panel Styles



Colour Options



Woodtones



Cocoa Honey Hickory Cedar

Please see pages 16 and 17 for window options

Plank and Flush panels styles are available in both woodgrain and stucco embossing.

Iron Ore, Slate Grey and Café colour options are not available in the Recessed Grooved Colonial panel style.

Honey Cedar and Cocoa Hickory colours are only available in woodgrain embossing.

Colours displayed will vary from the actual steel colour. Contact your local Northland dealer for colour sample.

Decorative Inserts



Frame Colour Options Frame matching for all decorative inserts. Frames on the inside of the door are white.



Woodtone Frame Colour Options Frame matching for all decorative inserts. Frames on the inside of the door are white.



Hickory Cedar

Glass Styles





Satin







Dark Tint

Black Satin

Metal Inserts

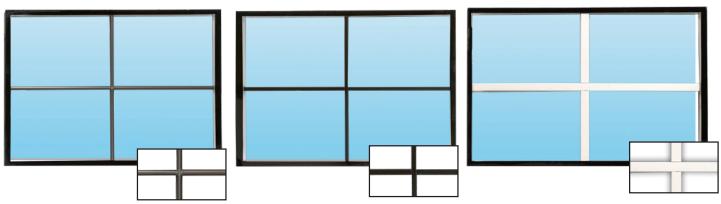
Window Style



Prairie Colonial (19.5" wide x 14" high)

Prairie Ranch (42" wide x 14" high)

Insert Material



Round Bar

3/8" (10 mm) round bars available in pewter.

Square Bar

3/8" (10 mm) square bars available in black.

Aluminum Grid

5/8" (16 mm) grids available in Sandstone, Desert Tan, Almond, Bronze, Brown, Café, Slate Grey, White, and Black.

Frame Colour Options Frame matching for all metal inserts. Frames on the inside of the door are white.



Woodtone Frame Colour Options Frame matching for all metal inserts. Frames on the inside of the door are white.



Hickory

Cedar

Glass Styles







Clear

Satin

Obscure

Woodtone Colours

Northland's Woodtone colours are crafted with cutting-edge high-definition digital print technology to replicate the timeless beauty of real wood.

New colours are available in the following Northland models: R12, R18, R18 XL, R12 Contemporary and R18 Contemporary

These new colours are offered in two designs:

Dual-Directional Design

Available in these panel styles:

- Raised Ranch
- · Raised Colonial
- Recessed Grooved Ranch
- Recessed Grooved Colonial
- Mixed Panel (R18 only)

Plank Design

Available in this panel style:

• Flush

Cocoa Hickory







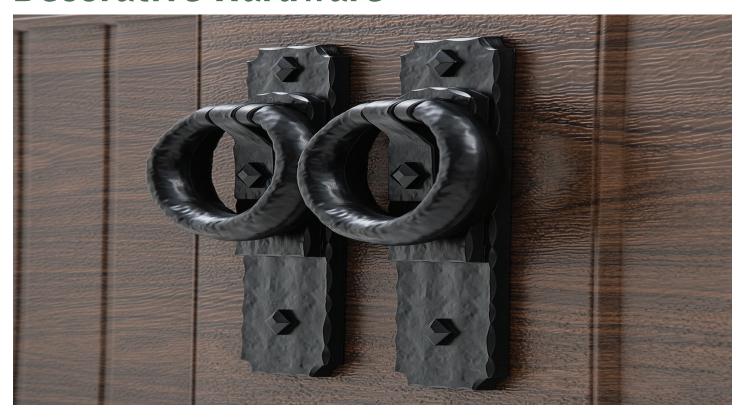
Honey Cedar

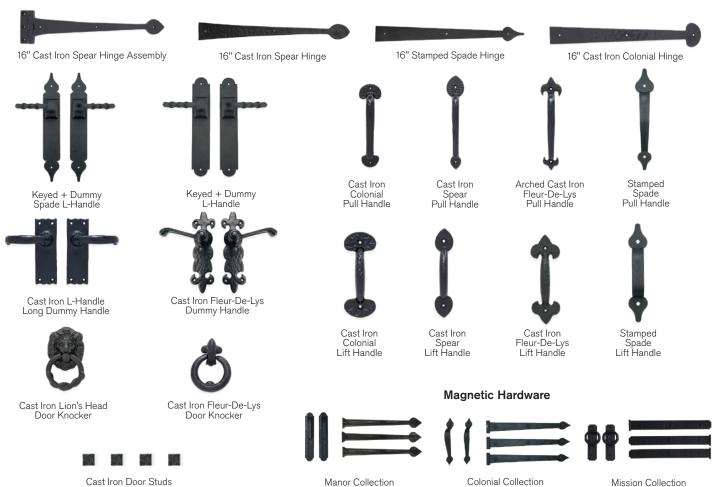






Decorative Hardware





ST150

1.5" Commercial **Polyurethane Insulated Steel Door**

ST175

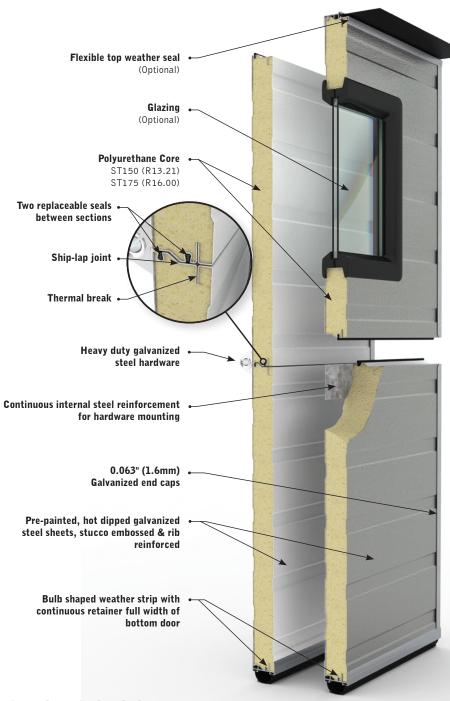
1.75" Commercial **Polyurethane Insulated** Steel Door



- 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, steelpolyurethane-steel sandwich formed in a computer-controlled continuous process

Product Specifications



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		

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

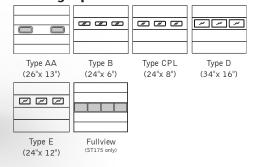
Two coat, baked-on paint system on exterior side, primer and polyester finish coat.

Vhite

Brown

Silver (ST175 only)

Glazing Options



Warranty

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

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

ST200C

2" 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 wood grain embossed and rib reinforced
- Sections feature thermal break, steelpolyurethane-steel sandwich formed in a computer-controlled continuous process

Available in 9 standard colours



















Almond

Black

Bronze

Brown

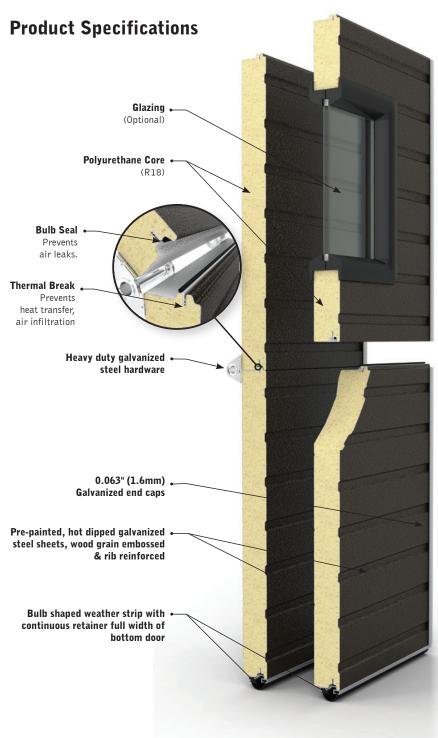
Café

Desert Tan

Iron Ore

Sandstone

Slate Grey



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		

Section Details

Section Thickness

2" (51mm)

Thermal Value of Sections*

R18.28

Face Sheet Profile

Ribbed

Exterior Face Sheet Thickness

0.016" (0.41mm)

Maximum Opening Width

24'-2" (7366mm)

Maximum Opening Height

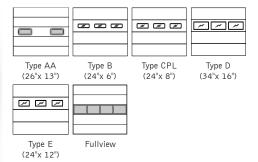
22' (6706mm)

Finish

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



Glazing Options



Warranty

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

^{*}Thermal Values Calculated.

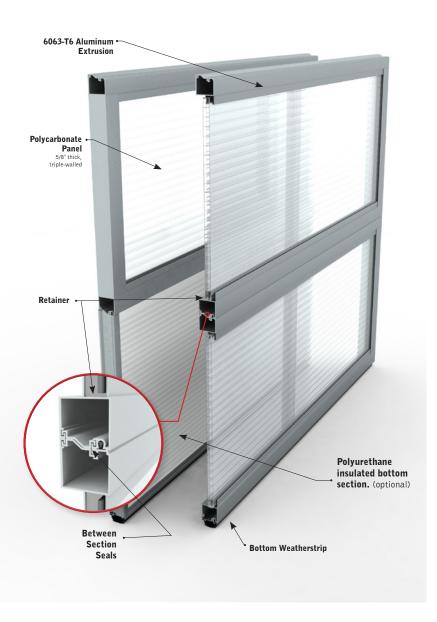
Polycarbonate

1.75" Overhead Sectional Polycarbonate Door



- Panels made with 5/8" (16mm) thick, triplewalled polycarbonate sheet are lightweight, providing easy operation with minimum stress on hardware components.
- Translucent polycarbonate panels provide a naturally-lit, inviting work environment and help reduce winter heating costs through the effects of solar heat gain.
- Polytite doors are extremely impact-resistant and can withstand long-term exposure to extreme elements such as sun, wind, rain and snow without cracking or splitting.
- Particularly suited for service garages but ideal for all types of industrial, agricultural, commercial, institutional and residential overhead door installations where an attractive, light-transmitting, strong, lightweight door is desired.
- P175T comes standard with insulated Thermatite panel section fabricated from prepainted, hot dipped galvanized steel sheets with rigid polyurethane insulation core, face sheet stucco embossed and rib reinforced.

Product Specifications



Section & Stile Schedule

Door Opening Height	Sections High	Door Opening Width	# of Stiles
7'-1" to 8'-1" (2159mm to 2464mm)	4	Up to 9'-2" (2794mm)	1
8'-2" to 10'-1" (2489mm to 3073mm)	5	9'-3" to 12'-2" (2819mm to 3708mm)	2
10'-2" to 12'-1" (3099mm to 3683mm)	6	12'-3" to 16'-2" (3734mm to 4928mm)	3
12'-2" to 14'-1" (3708mm to 4293mm)	7	16'-3" to 19'-2" (4953mm to 5842mm)	4
14'-2" to 16'-1" (4318mm to 4902mm)	8	19'-3" to 24'-2" (5867mm to 7366mm)	5
16'-2" to 18'-1" (4928mm to 5512mm)	9		

Section Details

SECTION THICKNESS

1 3/4" (45mm)

POLYCARBONATE PANELING

The external side of the Polycarbonate is protected with a coextruded layer warranting resistance to atmospheric agents and U.V. rays.

Thickness: 5/8" (16mm) Structure: Triple-walled

Weight: 0.553lbs/sq ft (2.69 kg/sq m)

R-Factor: 2.500 ft2 hF/Btu **U-Factor:** 2.271 W/m2K

Fire Reaction: ASTM E84-01 Flame spread and smoke

Developed: Class A.

Solar Heat Gain Coefficient: Clear: 75% **Light Transmission:** Clear: 74%

STILES AND RAILS

Fabricated from 6063-T6 aluminum alloy extrusions, extrusion thickness 0.063 $^\circ$ (1.6mm) thick, and 0.090 $^\prime$ (2.18mm) thick at hardware mounting locations.

End Stiles: 2 1/2" (64mm) wide aluminum;

Double end stiles for doors 16'-3" (4953 mm)

3" (76mm) wide aluminum Centre Stiles: Pair of Meeting Rails: 4 1/2" (114mm) high aluminum Top Rail: 2 3/16" (56mm) high aluminum **Bottom Rail:** 2 9/16" (65mm) high aluminum

REINFORCEMENT AS REQUIRED BY WINDLOAD

Where required, full width integral horizontal, reinforcement truss at meeting rails as required. Galvanized steel truss as required.

POLYURETHANE BOTTOM SECTION

Insulated sections fabricated from pre-painted, hot dipped galvanized, steel sheet; with rigid polyurethane insulation core, CFC and HCFC free, face sheet stucco embossed and rib reinforced.

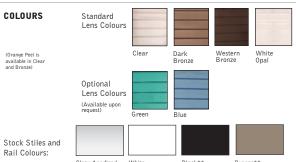
For structural integrity, all doors 20'-0" and wider, the Thermatite bottom section is standard.

Doors less than 20'-0" wide the Thermatite bottom section is optional.

R 16 ft2 hF/Btu (calculated)

MAXIMUM OPENING WIDTH* 24' 2" (7366)*

MAXIMUM OPENING HEIGHT* 18' (5512 mm)*



White A variety of stile and rail colours are available with an Optional Powder Coat Systems.

*For larger sizes, please consult factory. **Upcharge for colour applies to these options.

Warranty

10 years against breakage, excessive yellowing and loss of light transmission on the panels

1 year on materials and workmanship



For additional information and friendly advice please contact your local Northland dealer

Professionally installed and serviced by:

10932 Longwoods Road, Delaware, ON 519-652-8312 | 1-800-263-7010 stewartdoor.com

