



## THE HIGH PERFORMANCE DOOR

Introducing a new generation of steel doors

Inspired by European design but built for the harsh Canadian winter, the new Novatech High Performance (NHP) door system is an answer to the growing demand for environmentally-friendly product choices.

Combining innovative construction, robust design and ease of operation, it's the perfect solution for your new home or renovation project.

### Security

More than **2x**  
the structural integrity  
of a standard door

### Comfort

Up to **4x**  
less air infiltration than  
a standard door

### Weatherproofing

Up to **2x**  
more resistant to  
water infiltration

### Energy Efficiency

**30%**  
additional insulation

## ENGINEERED FOR PERFORMANCE

The High Performance system is the result of rigorous research and development. Every technical detail has been accounted for and enhanced to create a new class of entrance system that offers the level of comfort and energy efficiency our clients expect while being simple to integrate within existing manufacturing processes.

### Features

Compatible with standard entry door frames using available frame adaptor kit

Compatible with North American hardware (extension kit required)

Rebated door with dual weatherstrips (air and water)

Air weatherstrip surrounding the entire panel in a single, unbroken loop

2¼-inches thick slab made with 30% more steel

PVC clad Wood stiles with no exposed wood

PVC sweep with anodized aluminum cladding



**High Performance Doors** — Full range of doorglass cutouts and Energy Star compatible doorglass inserts available.



### Specifications

Available widths: 31 ¾", 33 ¾", 35 ¾"

Height: 80"\*

Thickness: 2 ¼"

Backset: 2 ¾" \*\*

Configurations: Left or right

\* Compatible with standard entry door frames using available frame adaptor kit. \*\* Compatible with North American hardware. Requires extension kits due to the door's thickness.

### Components by Novatech

NHP Doors

Air weatherstrip

Sweep

Sill

Frame adaptor kit

Assembly template

1 ½-inch triple-pane insulated doorglass (all models available on demand)

Doorglass spacer (for standard 1-inch doorglass)

### Doorglass Options

**1 ¼-in triple glazed doorglass.**

Recommended for high performance. Chose from any Novatech doorglass.

**1-in double glazed doorglass**

½-in spacer from Novatech required. Chose from any Novatech doorglass.

**Performance**    **Air:** A3 (0.13 L/s·m<sup>2</sup>)    **Water:** CP 75 (540 Pa)    **Structural:** CP 90

The High Performance system will meet ENERGY STAR requirements in all configurations.\*



**20-Year Limited Warranty**    See the detailed warranty on our website.