High Performance & Energy Efficiency: A New Generation of Steel Doors

Strong as Steel

- 2¼-inch panel thickness
- 30% more steel
- PVC clad wood stiles, no exposed wood
- Better resistance to temperature extremes
- Less need for multi-point hardware

Up to 2x Better structural integrity than a standard door
Up to PG 90 Structural Resistance
Increased Insulation

- ½-inch more polyurethane foam

30%
More insulation

Increased Insulation

- 1 ½-inch Triple Glazed insulated glass unit with two low E coatings

65%
Better thermal resistance
Comfort starts with an airtight seal

- The air weatherstrip surrounds the entire panel in a single, unbroken loop
- No air infiltration near the hardware or under the door
- Air weatherstrip on the outside of the door — Hardware is inside the house

Up to

4x
Less air infiltration than a standard door

Less than

0.13L
Per second per m² of air infiltration

Water

Dual protection from water and air infiltrations

- Rebated door with dual weatherstrips (air and water)
- Industry tried and tested magnetic weatherstrips to stop water infiltration

Up to

2x
Better resistance to water infiltrations

Up to

PG 75
Water penetration resistance
Durable protection from the elements

- Anodized aluminum clad PVC sweep
- Less wear and tear than standard door sweeps
- Very low sill height: ½ inch clearance

Unparalleled Results

<table>
<thead>
<tr>
<th></th>
<th>Insulation</th>
<th>Résistance structural</th>
<th>Résistance aux infiltrations d'eau</th>
<th>Résistance aux infiltrations d'air</th>
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<tbody>
<tr>
<td></td>
<td>NHP</td>
<td>STD</td>
<td>PG 15</td>
<td>PG 15</td>
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<tr>
<td></td>
<td>30% more</td>
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<td>PG 90</td>
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<td>PG 75</td>
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<td>A3</td>
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<td>PG 15</td>
<td>PG 90</td>
<td>PG 75</td>
<td>0.7</td>
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<td>PG 15</td>
<td>PG 90</td>
<td>PG 75</td>
<td>A3</td>
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<td>PG 15</td>
<td>PG 90</td>
<td>PG 75</td>
<td>0.13 L/s-m²</td>
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Air infiltration Resistance
Energy Star 2020

<table>
<thead>
<tr>
<th>Standard door</th>
<th>High Performance System</th>
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<tbody>
<tr>
<td>Door w/o doorglass</td>
<td>✓</td>
</tr>
<tr>
<td>Door w/ 22” × 64” doorglass</td>
<td>✗</td>
</tr>
</tbody>
</table>

The NHP Product line

Victoria Shaker NHP T01 NHP
Brixton NHP B01 NHP
Soho NHP S01 NHP
Orleans NHP X01 NHP
London NHP C01 NHP
Vog NHP V01 NHP
Uno NHP A01 NHP

Available panel sizes: 32”, 34”, 36” × 80”