Welcome Home
The entrance to your house is more than just a door, it’s the focal point of your home. We take this to heart at Polaris®. That is why you’ll find beauty, quality and energy-efficiency in the door system we’ll make especially for you. Have confidence in the quality of your door with our Lifetime Limited Warranty. Glass lites have the best warranty in the industry: 20 years for decorative glass and 30 years for clear glass. Welcome to Polaris.

Polaris is an Energy Star® Partner
Polaris is committed to energy efficiency. Trust that ENERGY STAR qualified products meet strict energy efficiency guidelines set by the US Environmental Agency and the Department of Energy. Make a difference for the environment while saving energy and money.

Pristine
We want your new entrance to look great and function well with minimum upkeep. All that’s needed to protect the finish is an annual application of polyurethane. Protect your door jamb with cladding that matches your door color. The standard Ultra Performance composite frame is guaranteed for life against rot and insect damage. Choose from a wide selection of Schlage® hardware with warranted finishes and moving parts.

Glass & Light
Polaris decorative glass lites are hand assembled by craftsmen. Wavy textures, tiny bubbles and other natural effects of art glass all reflect light differently. The metal framework is filled with moving light. The result is a unique, quality work of art.
PARIS
PG. 17

Privacy Rating: 4
1 transparent opaque 10

GRACE
PG. 18

Privacy Rating: 7
1 transparent opaque 10
Heirlooms
PG. 18

Privacy Rating: 6

1 transparent  opaque 10

Monterey
PG. 19

Privacy Rating: 7

1 transparent  opaque 10

Renewed Impressions
PG. 19

Privacy Rating: 7

1 transparent  opaque 10
**Topaz**
Privacy Rating: 9
1 transparent to opaque 10

**Nouveau**
Privacy Rating: 6
1 transparent to opaque 10

**Majestic**
Privacy Rating: 6
1 transparent to opaque 10
Waterside
PG. 22
Privacy Rating: 8
1 transparent  opaque 10

Oak Park
PG. 22
Privacy Rating: 5
1 transparent  opaque 10

Everton
PG. 23
Privacy Rating: 7
1 transparent  opaque 10
MAXIMUM PEACE OF MIND
Schlage Maximum Security Handle sets and Deadbolts provide the best security in their class. Both provide Grade 1 Security features. Deadbolts exceed ANSI Grade 2 standards.

Hardware & Accessories

ELECTRONIC SECURITY
Touch Entry Locks mean no keys to hide, lose, carry or forget. Just enter your four digit code and you’re key-free.

Touch Handle sets

Handle sets

Deadbolt

Touch Deadbolt

Leverset

Miscellaneous

Standard
Heavy Duty
Ball Bearing Hinges
Smooth, Quiet Operation
Durable
Match hardware finish
Optional spring loaded hinges

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Miscellaneous

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Heavy Duty
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Smooth, Quiet Operation
Durable
Match hardware finish
Optional spring loaded hinges

Hardware may not be available in all finishes.
Paint & Stain
Let us paint or stain your entry door for you. Choose from a variety of paint and stain options. Your door can be painted with a single color or different interior & exterior colors. Order your door factory primed to apply your own paint or stain.

Stain colors shown on fiberglass. Stain on steel may vary in tone. Colors shown may not be accurate to actual surface. Please refer to Door Color Selector for actual samples.

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Stain colors shown on fiberglass. Stain on steel may vary in tone. Colors shown may not be accurate to actual surface. Please refer to Door Color Selector for actual samples.
Continuous Header with noninvasive routing for mulls provides exceptional rigidity and support.

Solid one-piece mulls offer superior strength, and a perfect fit without additional finishing.

ULTRA FRAME SYSTEM

Sidelite Seats ensure perfect alignment and seal.

Weather-strip Pads work with frame weather-strip to ensure tight seal at sill.

Continuous Sill establishes a strong foundation and continuous seal across base of entire door unit.

ULTRA PERFORMANCE FRAME

- 12 mil rigid PVC film bonded with permanent waterproof exterior polyurethane glue to our rot resistant frame system.
- Alaskan Yellow Cypress, one of the planet’s most durable, rot-resistant woods is finger jointed to the bottom of a premium pine frame component.
- The Ultra Door frame offers the strength and rigidity of wood with low maintenance attributes of PVC components.
- This system offers versatility in your finishing options. This Ultra Door Frame can be painted or stained, this also includes the jamb being stained.
- No nail holes in the brick mould. This design has a route in the brick mould and jamb that connect with an accessory.
ENERGY EFFICIENCY

CORE
Polyurethane foam core meets environmental guidelines and offers maximum thermal protection.

LOW-E GLASS
Low-E thermally efficient glass upgrade is offered through the City Lites Collection and in Garden Patio Doors. Invisible metallic coating blocks heat flow and shields against damaging ultra violet rays.

WEATHER-STRIP
Our compression weather-strip forms a weather-tight seal. The resilient foam is impervious to moisture and maintains its shape. We offer high-performance weather-strip and bottom sweep upgrades to further strengthen the weather barrier of your entry.

THRESHOLD
Another weather-tight feature is the adjustable threshold. A few turns with a screw driver achieves a proper seal at the bottom of the door.

Refer to page two for ENERGY STAR® qualifying door styles.
Polaris Ultra Entry Steel Doors do not force open after 7 hits of a 100 lb. test weight for a Grade 40 Security Rating.

The force of one hit from a 100 lb. test weight cracks a wood edge steel door.

Your family is secure behind the best safety rating in the industry.

**STRENGTH & SECURITY**

All steel-edge perimeter - more stable and stronger than wood edge doors.

Galvanized inner and outer steel sheets offer strength and durability. There is no wood to rot, warp, split or bow. It is difficult to even dent our doors. No rotting, splitting or insect infestation like wood edge doors.

22 GAUGE STEEL

Heavy duty steel reduces denting and waves in the steel skin.

Sheet metal gauge ranges from 30 to 8. Lower gauge = Thicker metal.

Our 22 gauge doors have 48% more steel competitors’ 25 gauge.

Our doors are approximately 10 pounds heavier than competitor doors.

**COMPOSITE LOCK BLOCK**

4” x 10” composite lock block has more screw-holding power than wood. It is injection-molded for uniform size. The door remains flat and strong beneath hardware. Elongated lock block holes accommodate 2-3/8” or 2-3/4” hardware back set.

Foam fill within door slab insulates completely around hardware area with composite lock block. There is no cold spot where you grasp door most.

**PATENTED ADJUSTABLE HINGE PLATE SYSTEM**

Our hinge system ensures proper alignment and weather tight seal. Normal settling or climate change can effect the door opening. Use a screw driver to make the necessary adjustments. Move the door up or down, in or out without removing the door.

Hinge plates are secured to a 12 gauge metal reinforced adjustable hinge block within the steel door slab.

Machine screws attach the hinges to the block. Door always resets securely, regardless of how many times screws are readjusted.
FIBERGLASS REINFORCED SKINS
- Resistant to dents, dings, splintering.
- Unaffected by moisture or humidity.
- Won’t rust or warp.

FIBERGLASS TEXTURE
- Rich look, feel and texture of real wood without the drawbacks.
- Patented molding process imparts deep wood grain detail.
- Our designs feature deep panel profiles for crisp shadow lines and architecturally correct stile & rail graining and proportions.

STEEL
- Composite base adjusts with a few turns of a screwdriver.
- Standard Aluminium with Brown riser (right)
- Satin Nickel / Black option above - Bronze / Black option above

THERMAL BREAK
- TWO PIECE CONSTRUCTION
- Thermal Break with sheet interlock glue bead.
- Bead of hot melt glue applied to length of lock and hinge side of sheets.

TOP & BOTTOM RAILS & STYLES
- Insulate and provide waterproofing on all sides. Your door will never rot, rust or warp. Screw-holding power is 2 times better than wood.
**Harlow**
Patina Caming

- HA32*
- HA33*
- HA04C*
- HA61
- HA68
- HA521
- HA522

**Cadence**
Patina Caming

- CA83
- CA81
- CA03
- CA21
- CA88
- CA04
- CA516
- CA32*
- CA33*
- CA61
- CA68
- CA83
- CA88
- CA81
- CA21
- CA02
- CA03
- CA04

*Fiberglass Only **Steel Only
TOPAZ
Patina Caming

Nouveau
Nickel Caming

*Fiberglass Only  **Steel Only
Everton
EV521 EV522
Patina & Satin Nickel Caming

Avant
Black Chrome Caming

*Fiberglass Only  **Steel Only
CROSSWALK NEW!
Nickel Caming

Craftsman CW61 CW81 CW83 CW88 CW33*

Craftsman CW21 CW03 CW04

STREAMED NEW!
Obscure Glass Texture

Craftsman ST61 ST68 ST83 ST21

Craftsman ST32* ST32 SDL* ST33* ST33 SDL* ST81

*Fiberglass Only **Steel Only
NEW! VAPOR

Obscure Glass Texture

Craftsman

VA32*
VA33*
VA81
VA61
VA68
VA83
VA21
VA92
VA88
VA02
VA03
VA04

*Fiberglass Only  **Steel Only

ST92
ST88
ST02
ST03
ST04
### Transom Styles

**Cadence**
- CA516

**Heirlooms**
- HE506
- HE517
- HE521
- HE532
- Satin Nickel Only

**Monterey**
- MO507

**Impressions**
- IM507

**Paris**
- PA507
- PA521

**Oak Park**
- OP507
- OP521

**Everton**
- EV521
- EV522

**Nouveau**
- NO507
- NO507
- NO521

**Auburn**
- AU521
- AU522

**Harlow**
- HA521

**Heirlooms**
- HA522

**Monterey**
- HA522
City Lites • Vent Lites
** Steel Only - Clear Glass Only
Window & Frame - White Only, Not Paintable

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CL11V</td>
<td></td>
</tr>
<tr>
<td>CL41V**</td>
<td></td>
</tr>
<tr>
<td>CL61V</td>
<td></td>
</tr>
</tbody>
</table>

Raise, Lower & Tilt Mini Blinds
** Steel Only. NA Low-E or Obscure.
Blinds & Operators in White Only. Refer to actual sample for accurate color.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBRT21</td>
<td>NEW! shown in slate gray also available in white</td>
</tr>
<tr>
<td>MBRT41**</td>
<td>NEW! shown in white also available in slate gray</td>
</tr>
<tr>
<td>MBRT61</td>
<td>NEW! shown in slate gray also available in white</td>
</tr>
<tr>
<td>MBRT81</td>
<td></td>
</tr>
<tr>
<td>MBRT88</td>
<td></td>
</tr>
<tr>
<td>MBRT02</td>
<td></td>
</tr>
<tr>
<td>MBRT04</td>
<td></td>
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<tr>
<td>MBRT04</td>
<td></td>
</tr>
<tr>
<td>MBRT68</td>
<td></td>
</tr>
</tbody>
</table>

*Fiberglass Only  **Steel Only
LOW-E GLASS
Invisible thin metallic Low-E glass coating blocks heat flow and damaging ultra-violet light.
**Transoms**

Transoms available without grids. Transom grids flat white or tan only.

**Internal Contour or View Grids and Low-E glass Options**

City Lites transoms can be used with 12” or 14” direct set side lites.

Horizontal muntins will NOT line up with muntins in the slab.

---

**DIRECT SET SIDE LITES**

Internal Contour or View Grids and Low-E glass Options

City Lites transoms can be used with 12” or 14” direct set side lites.

Horizontal muntins will NOT line up with muntins in the slab.

- Add one week to lead time for custom glass size.

---

*Fiberglass Only  **Steel Only  ◊In fir woodgrain only  ●N/A Slimline Brass or Contoured
ENTRY SWING GUIDE
as viewed from outside

<table>
<thead>
<tr>
<th>Swing Type</th>
<th>Inside View</th>
<th>Outside View</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left Hand Inswing</td>
<td>inside</td>
<td>outside</td>
</tr>
<tr>
<td>Right Hand Inswing</td>
<td>inside</td>
<td>outside</td>
</tr>
<tr>
<td>Right Hand Outswing</td>
<td>inside</td>
<td>outside</td>
</tr>
<tr>
<td>Left Hand Outswing</td>
<td>inside</td>
<td>outside</td>
</tr>
<tr>
<td>Double Left Hand Inswing</td>
<td>inside</td>
<td>outside</td>
</tr>
<tr>
<td>Double Right Hand Inswing</td>
<td>inside</td>
<td>outside</td>
</tr>
<tr>
<td>Double Right Hand Outswing</td>
<td>inside</td>
<td>outside</td>
</tr>
<tr>
<td>Double Left Hand Outswing</td>
<td>inside</td>
<td>outside</td>
</tr>
</tbody>
</table>

GARDEN PATIO DOOR SWING GUIDE
as viewed from outside

<table>
<thead>
<tr>
<th>GARDEN Unit Size</th>
<th># Panels</th>
<th>Stud to Stud Rough Opening Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'0&quot; x 6'8&quot;</td>
<td>2</td>
<td>60 7/8&quot; x 81&quot;</td>
</tr>
<tr>
<td>6'0&quot; x 6'8&quot;</td>
<td>2</td>
<td>72 7/8&quot; x 81&quot;</td>
</tr>
<tr>
<td>9'0&quot; x 6'8&quot;</td>
<td>3</td>
<td>108 3/4&quot; x 81&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENTRY Unit Size SINGLE</th>
<th>Stud to Stud Rough Opening Minimum (Inswing &amp; Outswing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2' 0&quot;</td>
<td>26&quot;</td>
</tr>
<tr>
<td>2' 4&quot;</td>
<td>30&quot;</td>
</tr>
<tr>
<td>2' 6&quot;</td>
<td>32&quot;</td>
</tr>
<tr>
<td>2' 8&quot;</td>
<td>34&quot;</td>
</tr>
<tr>
<td>2'10&quot;</td>
<td>36&quot;</td>
</tr>
<tr>
<td>3' 0&quot;</td>
<td>38&quot;</td>
</tr>
<tr>
<td>3' 6&quot;</td>
<td>44&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENTRY Unit Size DOUBLE</th>
<th>Stud to Stud Rough Opening Minimum (Inswing &amp; Outswing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4' 0&quot;</td>
<td>50 1/2&quot;</td>
</tr>
<tr>
<td>4' 8&quot;</td>
<td>58 1/2&quot;</td>
</tr>
<tr>
<td>5' 0&quot;</td>
<td>62 1/2&quot;</td>
</tr>
<tr>
<td>5' 4&quot;</td>
<td>66 1/2&quot;</td>
</tr>
<tr>
<td>5' 8&quot;</td>
<td>70 1/2&quot;</td>
</tr>
<tr>
<td>6' 0&quot;</td>
<td>74 1/2&quot;</td>
</tr>
</tbody>
</table>
GARDEN PATIO & DOUBLE DOORS

Double Doors
Any glass style & shape
Operable panel hinges at jamb

Garden Patio Doors
2 panel - operable panel hinges at center
3 panel - center operable panel
Options:
City Lites grids - internal colonial styles
Low-E glass
Raise & Tilt mini blinds NA Low-E
Screen in white or brown
Standard Accent lever & deadbolt

Ultimate Astragal
Our Ultimate Astragal System connects the doors.
Active and inactive doors meet along the strike plate edge.
Patented three point sealing technology eliminates water and air infiltration.
The inactive panel can be swung open. Release head and threshold bolts to remove the astragal.
Long wearing seals at threshold bolt ensure tight seal.
Aluminum body is strong and secure.