## ENTRY DOOR

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DEFINE YOUR HOME
The entrance to your house is more than just a door; it sets the finishing touch on your home. That is why you'll find beauty, quality and energy-efficiency in the EnergyWall™ door program. 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.

ENERGY STAR® PARTNER
We are 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.

GLASS & LIGHT
Clear glass is constructed of two, tempered safety glass panels that are sealed and insulated for a watertight and airtight barrier. Our decorative door glass has a third inner panel sealed between two outer panels. EnergyWall® offers an extensive collection of decorative, textured glass styles that provide a range of privacy ratings.
HEIRLOOMS

Privacy Rating: 6
1 transparent opague 10

RENEWED IMPRESSIONS

Privacy Rating: 7
1 transparent opague 10

GRACE

Privacy Rating: 7
1 transparent opague 10

MONTEREY

Privacy Rating: 7
1 transparent opague 10

Energy Wall™
windows & doors
ELECTRONIC SECURITY
Keypad Entry Locks mean no keys to hide, lose, carry or forget. Just enter your four digit code and you’re key-free.

MAXIMUM PEACE OF MIND
Schlage Maximum Security Handlesets and Deadbolts provide the best security in their class. Both provide Grade 1 Security features. Deadbolts exceed ANSI Grade 2 standards.

*Levers meet all requirements of the Americans with Disabilities Act [ADA].

Hardware may not be available in all finishes.
PAINT & STAIN

Let us paint or stain your entry door for you. Choose from 25 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.

SURFACE
For the crisp look of a freshly painted door, choose the smooth surface. For the warm feel of wood, choose wood-grain texture. The surface emulates a traditionally constructed wood door. Grain direction is horizontal on the stiles and vertical on the posts and panels.

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.

CAMING
Brass  Nickel  Patina  Satin Nickel  Black Chrome
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 planets 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.

**Features & Benefits**

**Steel & FiberGlass Features**

- **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.

**Sidelite Seats** ensure perfect alignment and seal.

**Weather-strip** pad works 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.
ENERGY EFFICIENCY

STEEL REINFORCING STRIKE PLATE
Attaches behind strike jamb for additional security.

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 continuous adjustable threshold. A few turns with a screwdriver achieves a proper seal at the bottom of the door.
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.

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.

- Our 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.

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’s 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 the hardware area with composite lock block. There is no cold spot where you grasp the door most.

Wood Edge

Steel Edge
THRESHOLD
Composite base • Adjusts with a few turns of a screwdriver • Standard Aluminum with Brown riser (right) Anodized Brass / Brown option below Satin Nickel / Black option at bottom right

FIBERGLASS

COMPOSITE 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.

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

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.
*Fiberglass Only  **Steel Only
GLASS LITE COLLECTIONS

Patina Caming

Fiberglass Only  Steel Only

Patina Caming

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*Fiberglass Only  **Steel Only
GLASS LITE COLLECTIONS

Vary By Collection

• HARLOW •
  HA522
  HA521

• CADENCE •
  CA516

• AUBURN •
  AU522
  AU521

• PARIS •
  PA507
  PA521

• HEIRLOOMS •
  HE521
  HE507
  HE506
  HE517
  Satin Nickel Only

• RENEWED IMPRESSIONS •
  IM507

• NOUVEAU •
  NO578
  NO507
  NO521

• MONTEREY •
  MO507

• OAK PARK •
  OP507
  OP521

TRANSOM STYLES

22
**Fiberglass Only** **Steel Only**

**Steel Only Clear glass only. Window & Frame - White only, not paintable**

**MAJESTIC**
- MA507 (Brass & Nickel Only)
- MA521
- MA578

**EVERTON**
- EV522
- EV521

**RAISE, LOWER & TILT MINI BLINDS**

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

**CL11V**  **CL41V**  **CL61V**

**GLASS LITE COLLECTIONS**

- MBRT04  MBRT68  MBRT04  MBRT21 available in 3/6 smooth (S)
- MBRT41**  MBRT61  MBRT02  MBRT81  MBRT88

*Fiberglass Only  **Steel Only*
GLASS LITE COLLECTIONS

CITY LITES

M = Moulded Grids
P = Prairie Grids
I = Internal Grids
‡ Internal Grids only

EXTERNAL Grids

INTERNAL* Grids

Moulded standard matches door color

Flat◊ Contour® Antique Brass Slimline Brass View 3/8" V-groove

*white standard:
tan, brown, white/clay, med or dark oak, cherry woodgrain options

¢options

M = Moulded Grids
P = Prairie Grids
I = Internal Grids
‡ Internal Grids only

CL04 CL04M CL05**
CL02 M = Moulded Grids
I = Internal Grids
P = Prairie Grids
‡ Internal Grids only

CL04P‡ CL05**

CL02M CL02I

CL02P‡ CL03 CL03M CL03P‡

CL02 CL02I

CL03 CL03I

CL04 CL04M

CL04P‡ CL04I

CL05 CL05I

CL05P‡

CL06 CL06M

CL06I

CL06P‡

CL07 CL07M*

CL07I*

CL07P‡

CL08 CL08C

CL08I

CL08P‡

CL09

CL09I

CL09P‡

CL1 CL11

CL11M CL11I

CL11P‡

CL14

CL61

CL61M CL61I

CL61P‡

CL65

CL66

CL68

CL68M CL68I

CL68P‡

CL7 CL7M*

CL7I*

CL7P‡

CL75 CL75M*

CL75I*

CL75P‡

CL8 CL8C

CL8I

CL8P‡

CL89 CL89*

CL89I

CL89P‡

CL9

CL90

CL91**

Avail in fiberglass with straight top.

*Fiberglass Only  **Steel Only  In fir woodgrain only  •N/A Slimline Brass or Contoured
Invisible thin metallic Low-E glass coating blocks heat flow and damaging ultra-violet light. Air conditioning costs are lowered by reducing solar transmission in the summer. In winter, heat loss to the outside is reduced. Solar energy passes inside. See page 2 for ENERGY STAR® qualified glass styles.

**Low-E Glass**

**Option**

**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.

**Transoms Available without Grids. Transom grids flat white or tan only. Additional sizes available upon request.**

**Craftsman**

- **C32**
- **C32SDL**
- **C33**
- **C33SDL**

**C500I**

- CL500 no grids

**C514I**

- CL514 no grids

**C5271**

- CL527 no grids

**City Lites Transoms**

- CL700
- CL800
- CL900
- CL100
- CL120
- CL140

**Direct Set Side Lites**

- CL88M
- CL88P
- CL21
- CL21M
- CL21P
- CL41
- CL41M
- CL52
- CL80

**Transom Options**

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

**Additional Sizes Available Upon Request.**

**Clear**

- DS10
- DS12
- DS14
- Custom 10-24"

**Colonial**

- DSC10
- DSC12
- DSC14
- Custom 10-24"

**Prairie**

- DSP10
- DSP12
- DSP14
- Custom 10-24"
ENTRY SWING GUIDE

**ENTRY UNIT SIZE**

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<th>Rough Opening</th>
<th>Height</th>
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<tr>
<td>SINGLE</td>
<td></td>
<td>6' 8&quot;</td>
<td>7' 0&quot;</td>
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<tr>
<td>2' 0&quot;</td>
<td>26&quot;</td>
<td>NA Fiberglass</td>
<td></td>
</tr>
<tr>
<td>2' 4&quot;</td>
<td>30&quot;</td>
<td>82&quot; Inswing</td>
<td>86&quot;</td>
</tr>
<tr>
<td>2' 6&quot;</td>
<td>32&quot;</td>
<td>81 ¼&quot; Outswing</td>
<td>85 ¼&quot;</td>
</tr>
<tr>
<td>2' 8&quot;</td>
<td>34&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2'10&quot;</td>
<td>36&quot;</td>
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</tr>
<tr>
<td>3' 0&quot;</td>
<td>38&quot;</td>
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<tr>
<td>3' 6&quot;</td>
<td>44&quot;</td>
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**GARDEN PATIO DOOR SWING GUIDE**

**GARDEN UNIT SIZE**

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<th>Garden Unit Size</th>
<th># Panels</th>
<th>Stud to Stud Rough Opening Minimum</th>
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<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>
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as viewed from outside

outside
inside
double
Left hand Inswing
outside
inside
Right hand Inswing
outside
inside
double
Left hand Outswing
outside
inside
double
Right hand Outswing
outside
inside
double
Left hand Inswing
double
Right hand Outswing
double
Left hand Outswing
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

DOUBLE DOORS

• Any glass style & shape
• Operable panel hinges at jamb

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.