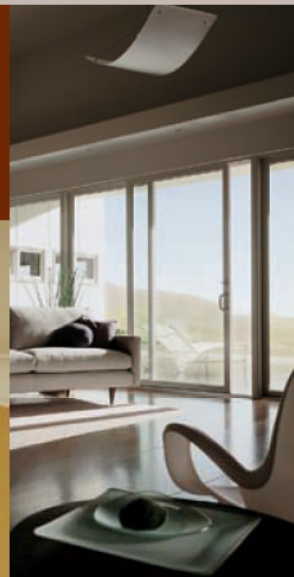


PERMA-SHIELD® GLIDING PATIO DOORS



Self-contained leveling adjusters and dual rollers on door panels give these low-maintenance doors a smooth gliding operation.

CUSTOM SIZING!
in 1/8" increments.

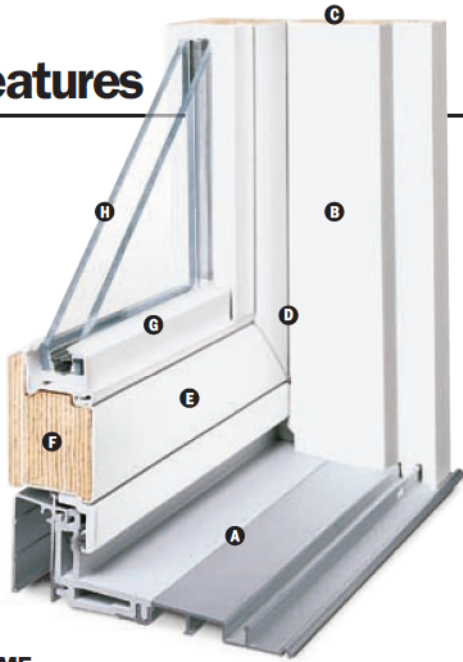
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Andersen® 200 Series Perma-Shield® gliding patio doors have a contemporary look and a weathertight design. Protected inside and out by Perma-Shield® vinyl cladding, this tried-and-true classic makes maintenance minimal.

PERMA-SHIELD® GLIDING PATIO DOORS

Features



FRAME

A The sill of the Andersen® Perma-Shield® gliding patio door has an anodized aluminum track with a stainless steel cap that resists stain, rust and denting.* A thermal barrier reduces conductive heat loss and checks condensation on the inside.

B All basic exterior frame members are covered with a rigid vinyl (PVC) sheath, which maintains an attractive appearance while minimizing maintenance.

C Wood frame members are treated with a water-repellent preservative for long-lasting* protection and performance.

Factory-assembled doors are now available (two-panel doors) and arrive at the jobsite ready to install. Unassembled doors are also available and require jobsite assembly.

D A flexible PVC weatherstrip on the head and side jambs provides a positive seal between the frame and panels.

PANEL

E All panel surfaces are covered with a rigid vinyl (PVC) sheath which maintains an attractive appearance while minimizing maintenance. Available in White, Sandtone or Terratone® color.



F Laminated veneer lumber panels provide excellent structural stability and energy efficiency.

Dual rollers on door panels provide smooth gliding operation with self-contained leveling adjusters.



Flexible Seal

A full-length combination weatherstrip/interlock system provides a flexible seal at the meeting stile.

GLASS

G A rigid vinyl or CPVC glazing bead features a flexible lip which provides superior weathertightness and long-term durability.

H Glass options include:

- Dual-pane insulating tempered glass
- Low-E tempered glass
- Low-E SmartSun™ tempered glass
- Low-E Sun tempered glass

Additional glass options are available. Contact your Andersen supplier. (Glass option must be specified.)

A removable translucent film helps shield the glass from damage during delivery and construction and simplifies finishing at the jobsite.

* For complete information on our limited warranties, visit andersenwindows.com or contact your Andersen supplier.

Note: Andersen® patio doors are not intended for use as entrance doors.

Exterior & Interior

Specify a unit color option to complete your order.



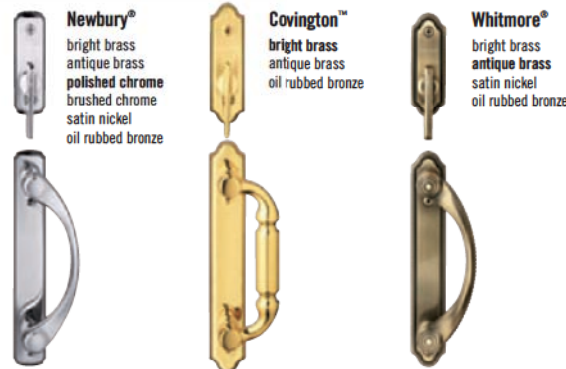
Hardware

Sold Separately.

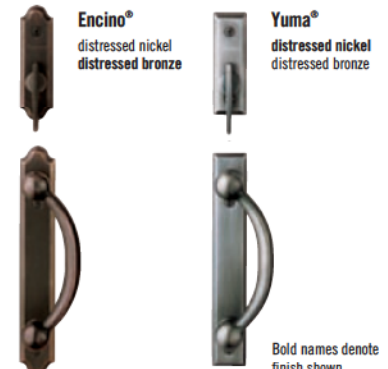
Metro™ Collection



Estate™ Collection

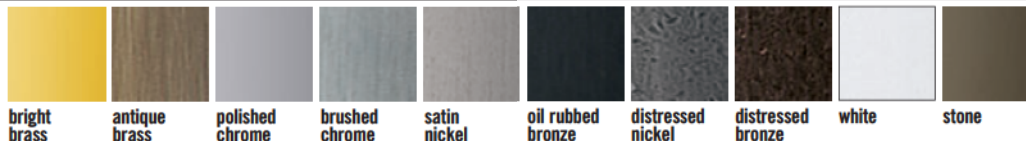


Andiron® Collection



Bold names denote finish shown.

Hardware Finishes



Printing limitations prevent exact finish replication. See your Andersen supplier for actual finish samples.

Accessories Sold Separately.

LOCKING SYSTEM



Reachout Locking Hardware

The unique Andersen reachout locking system pulls the door panel snugly into the jamb for weathertightness and enhanced security.

FRAME

Extension Jamb

Standard jamb depth is 4 9/16" (116). Pine, oak or maple veneer or white interior extension jamba are available for the following wall thicknesses:

- 5 1/4" (133)
- 6 9/16" (167)
- 7 1/8" (181)



Threshold

An oak or maple threshold is available for finishing the interior of the sill.



Ramped Sill Insert

Ramped sills provide smooth transition from interior to exterior and can be used with a retractable insect screen, but not a gliding insect screen. Shown here with an Andersen® Frenchwood® patio door. (Specifier must check with local and federal officials to determine if product meets accessibility codes.)



Sill Support

An aluminum sill support is designed to lock into a channel under the sill and tie back into the wall. This will offer support to the outermost sill section when needed. Available in neutral gray finish.

HARDWARE



Exterior Keyed Lock

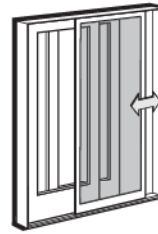
A six-pin key cylinder lock is available for all patio doors in styles and finishes that coordinate with hardware. This lock allows the patio door to be locked and unlocked from the exterior.



Auxiliary Foot Lock

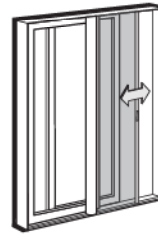
This gliding door panel auxiliary foot lock provides an extra measure of security when the door is in a locked position. Available in finishes that coordinate with hardware.

INSECT SCREENS



Gliding Insect Screen

Gliding insect screens are available for two- and four-panel doors with frames in White, Sandtone or Terratone® color baked-on enamel finish. Patented square corner joint construction adds considerable strength to the frame members, and the long-lasting* fiberglass screen cloth has a charcoal finish. Delrin® injection molded bottom rollers with self-contained leveling adjusters provide smooth operation. Interior and exterior pulls and latch are provided.



Retractable Insect Screen

The retractable insect screen is installed on the exterior of the door and opens side-to-side across the width of the opening. When the insect screen is not in use, it neatly retracts into a small canister mounted on the exterior of the door. The retractable insect screen has a long-lasting* fiberglass screen cloth with a charcoal finish. Canisters are available for two-panel patio doors in White, Sandtone and Terratone® colors. Please note, retractable screen track reduces clear opening height by 1."

SIDLIGHTS

Stationary units can also be selected for use as sidelights. See size table on page 218 for size options.

CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- Products in Sandtone or Terratone® color may be painted any color lighter than Terratone using quality oil-base or latex paint. Submit color samples to Andersen for approval when painting White. Submit color samples to Andersen for approval when painting Sandtone or Terratone any color darker than Terratone.
- Creosote-based stains should not come in contact with Andersen products.
- Do not paint weatherstripping.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.
- For vinyl painting instructions and preparation, contact your Andersen supplier.
- Andersen does not warrant the adhesion of paint to vinyl.

* For complete information on our limited warranties, visit andersenwindows.com or contact your Andersen supplier.

"Delrin" is a registered trademark of E.I. du Pont de Nemours and Company.

For more information about **glass, patterned glass, grilles and installation accessories**, see page 4-14 or visit

 andersenwindows.com