Frenchwood® Hinged Patio Doors

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- Low-maintenance, durable exterior available in White, Sandtone, Terratone® or Forest Green colors
- Natural wood interior in pine, oak, maple or prefinished white
- Smooth, easy operation
- 20/10 year limited warranty, fully transferable non-prorated
- High-Performance™ Low-E tempered or High-Performance Sun™ Low-E tempered glass is standard
- Patented multiple-point locking system for added security and performance
Basic Unit Details - Single and Two Panel

**Basic Unit**
Scale 3” = 1’-0” (1:4)

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**Vertical Section - with Hinged Insect Screen**
Single Panel - Active
Two Panel - Active/Passive or Passive/Active
Basic Unit Details - Single and Two Panel

Basic Unit
Scale 3" = 1'-0" (1:4)

Horizontal Section - with Hinged Insect Screen
Single Panel - Active

Horizontal Section - with Hinged Insect Screen
Two Panel - Active/Passive (shown) or Passive/Active

** These dimensions relate to location of astragal center line.
Basic Unit

Basic Unit Details - Two Panel

Scale 3" = 1'-0" (1:4)

**Vertical Section - with Gliding Insect Screen**
Two Panel - Active/Passive or Passive/Active

**Vertical Section - with Gliding Insect Screen**
Two Panel - Active/Stationary or Stationary/Active
Frenchwood® Hinged Patio Doors

Basic Unit Details - Two Panel

Basic Unit
Scale 3" = 1'-0" (1:4)

Horizontal Section - with Gliding Insect Screen
Two Panel - Active/Passive (shown) or Passive/Active

Horizontal Section - with Gliding Insect Screen
Two Panel - Active/Stationary or Stationary/Active (shown)

** These dimensions relate to location of astragal center line.
Basic Unit Details - Three Panel

Basic Unit
Scale 3" = 1'-0" (1:4)

Vertical Section - with Gliding Insect Screen
Three Panel - Active

Vertical Section
Three Panel - Stationary
Horizontal Section - with Gliding Insect Screen
Three Panel - Stationary/Active/Stationary

** These dimensions relate to location of astragal center line.
Basic Unit Details - Stationary Panel

Basic Unit
Scale 3" = 1'-0" (1:4)

Vertical Section
Stationary Panel

Horizontal Section
Stationary Panel
Options / Accessories

Extension Jambs - Interior and Exterior
Scale 3" = 1'-0" (1:4)

* Minimum dimension (adjustable to +5/32")

Interior extension jambs are available for 5-1/4" (133), 6-9/16" (167), and 7-1/8" (181) wall thickness. Other wall dimensions can be accommodated with extension jamb modification. Extension jambs are pre-drilled for easy application, except for 7-1/8" (181) size. See the following pages for exterior extension jamb applications.
Options / Accessories

Exterior Extension Jambs - Single and Double Insect Screen Track
Scale 3" = 1'-0" (1:4)

**Vertical Section**
- Single Insect Screen Track Kit
- Double Insect Screen Track Kit

Optional Andersen® head clip
Optional Andersen® head cover

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**Scale 3" = 1'-0" (1:4)**

**Double Insect Screen Track Kit**

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**Single Insect Screen Track Kit**

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**Options / Accessories**
- Exterior Extension Jambs - Single and Double Insect Screen Track
- Scale 3" = 1'-0" (1:4)
Options / Accessories

Sill Extensions

Scale 3" = 1'-0" (1:4)

Sill extensions are available for 4-9/16" (116), 5-1/4" (133), 6-9/16" (167), and 7-9/16" (192) wall thickness.

Vertical Section

Optional Andersen® extruded aluminum exterior sill extension and PVC spacer

Optional Andersen® metal sill support
Ramped Sill Insert - Interior and Exterior

Scale 3" = 1'-0" (1:4)

**Vertical Section**

- 1-9/16" (40)
- 1/4" (6)
- 10-1/8" (257)
- 5/16" (8)
- Flashing by others
- 10-7/8" (276) maximum. Cut to fit height.

- 1-7/16" (37)
- 5/16" (8)
- 1/4" (6)
- Center Ramp
- Track Cover
- Exterior Ramp
### Andersen® Divided Light Grilles

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Options / Accessories

400 Series Grille Options

Andersen® Divided Light
Permanent Exterior
Permanent Interior
with Spacer

Andersen® Divided Light
Permanent Exterior
Permanent Interior

Andersen® Divided Light
Permanent Exterior
Removable Interior

Andersen® Finelight™
Grilles-Between-the-Glass

Grille Profiles • Scale = Full • Dimensions include thickness of tape.

Permanent Exterior Fibrex® Material Grille Profiles (chamfer profile). Also used for pre-finished interior, except 400 Series Woodwright® double-hung windows.

Permanent Interior Wood Grille Profiles (chamfer profile).
The Fibrex® material exterior grille is used when a permanent prefinished grille is specified, except with 400 Series Woodwright® double-hung windows.

Removable Interior Wood Grille Profile (roman ogee profile).
Removable Interior Wood Grille Profile (Chamfer profile).
400 Series Woodwright® double-hung windows only.

Permanent Full Divided Light Grille spacer location.

Andersen® Finelight™ Grilles-Between-the-Glass.
Anchoring Methods

Installation Flange
Scale 3" = 1'-0" (1:4)

Patio door unit is secured in opening using threaded fasteners through the jamb (the installation flange itself cannot support the door). Standard installation flange application shown.

Installation Flange Reversed
Scale 3" = 1'-0" (1:4)

Patio door unit is secured in opening using threaded fasteners through the jamb (the installation flange itself cannot support the door). Regular installation flange in reverse position shown.

Threaded Masonry Fastener / Expansion Sleeve
Scale 3" = 1'-0" (1:4)

Patio door unit is secured in opening by pre-drilling through side jamb into masonry.

CAUTION

Make sure that the unit frame parts do not become bowed when using anchoring methods. Unit will not operate properly if frame parts are stressed.
Jointing Details

Andersen® Joining Materials

Scale 3" = 1'-0" (1:4)

Joining Compatibility

Many Andersen® units are designed to be joined with other Andersen units in a variety of non-reinforced and reinforced combinations. Other combination types and joining methods can be viewed in the Andersen® Product Guide for Professionals, in Andersen Window Studio® software, and by visiting andersenwindows.com. Combination designs should always be checked for design pressure performance requirements to ensure the appropriate joining method is specified.

Andersen® joining materials:

- Andersen Aluminum Non-reinforced Mullion
- Andersen LVL Mullion
- Andersen Aluminum Non-reinforced Transom
- Andersen LVL Transom
- Frenchwood® Hinged Patio Door
- Frenchwood® Sidelight or Transom
- Optional Andersen® trim strip set in continuous bead of sealant each side
- Optional Andersen® 2" (51) wood casing
- Optional Andersen® 2-3/8" (60) wood casing
- Optional Andersen® LVL reinforced joining strip
- Optional Andersen® non-reinforced aluminum joining strip
- Optional Andersen® exterior vinyl trim strip set in continuous bead of sealant each side

Unit Dimensions:

- Height: 3/16" (5), 3/4" (19), 1" (25)
- Width: 3/4" (19), 1" (25)
- 1" (25) 3/4" (19) 1" (25)
Joining Details

Support Joining
Scale 3" = 1'-0" (1:4)

Joining Compatibility
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Andersen 2" Support Transom

Andersen 2" Support Mullion
Suggested Product Applications

Wall Types
Scale 1-1/2" = 1'-0" (1:8)

Importance of Proper Installation
Proper installation and maintenance of Andersen® products are essential if optimum performance is to be fully attained. Written installation instructions which provide guidelines for proper installation are available for Andersen products from your local Andersen supplier or by writing to: Andersen Windows, Inc., Box 12, Bayport, MN 55003 or by visiting our website at www.andersenwindows.com. Remember that every installation is different. Andersen strongly recommends consultation with an Andersen product representative and with an experienced contractor, architect, or structural engineer prior to the installation of any Andersen product. Installation of Andersen products, including method of attachment, fastener selection, and code compliance is the sole responsibility of the architect, building owner, contractor, and/or consumer.

Construction by Others
Andersen Corporation is not responsible for the design of, conditions in, or performance of, adjacent wall or roof construction beyond the perimeter of the Andersen units. Proper integration of the Andersen units with the weather-repellent system of the building is the responsibility of others.

NOTE: Where E.I.F.S. wall finish is adjacent to units, contact E.I.F.S. manufacturer for installation instructions, including the use of appropriate flashing, the proper use of sealant and backer rod, and the proper width of sealant joint around the perimeter of the window.

NOTE: Leave adequate clearance between sill and masonry for caulking and dimensional change of framework. Installation flange may be removed where construction sequence/detailing requires no flange.
**Suggested Product Applications**

**Wall Types**

Scale 1-1/2" = 1'-0" (1:8)

**Vertical Section**

**E.I.F.S. / Concrete Masonry Unit (CMU)**

- Optional Andersen® insect screen
- Optional Andersen® auxiliary casing

**Brick / Concrete Masonry Unit (CMU)**

- Optional Andersen® oak or maple threshold

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Suggested Product Applications

Wall Types
Scale 1-1/2" = 1'-0" (1:8)

**Vertical Section**
Stucco / Concrete Masonry Unit (CMU) Inset Door

**Vertical Section**
Existing Stud Wall

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**Suggested Product Applications**

**Wall Types**

Scale 1-1/2" = 1'-0" (1:8)

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