

200 SERIES

NARROLINE[®] GLIDING PATIO DOORS

200 Series
Narroline[®]
Gliding Patio Doors

 **CUSTOM SIZING!**
in 1/8" increments

SECTION REFERENCE

Tables of Sizes	240
Opening Specifications	241
Divided Light Patterns	241
Door Details	242-243
Joining Details	243
Combination Designs	259
Performance Data	269

NARROLINE® GLIDING PATIO DOORS

Features

FRAME

A The sill of the Narroline® gliding patio door (one- and two-panel configurations) has an anodized aluminum track with a stainless steel cap that resists stain, rust and denting.* On four-panel doors, sills have an attractive, water-repellent baked-on finish in a neutral gray color. A thermal barrier reduces conductive heat loss and limits condensation on the inside. The exterior portion of the sill is also anodized aluminum.

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



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

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 The exterior of the wood door panel is protected by a long-lasting* urethane base finish in White, Sandtone or Terratone® color.

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



Panel interior surfaces are unfinished pine, ready for natural stain or paint finish.

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



Flexible Seal

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

GLASS

G Panels are silicone bed glazed and finished with an interior wood stop.

H Glass options include:

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

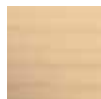
Specify a unit exterior color option to complete your order.



White Sandtone Terratone®

Interior

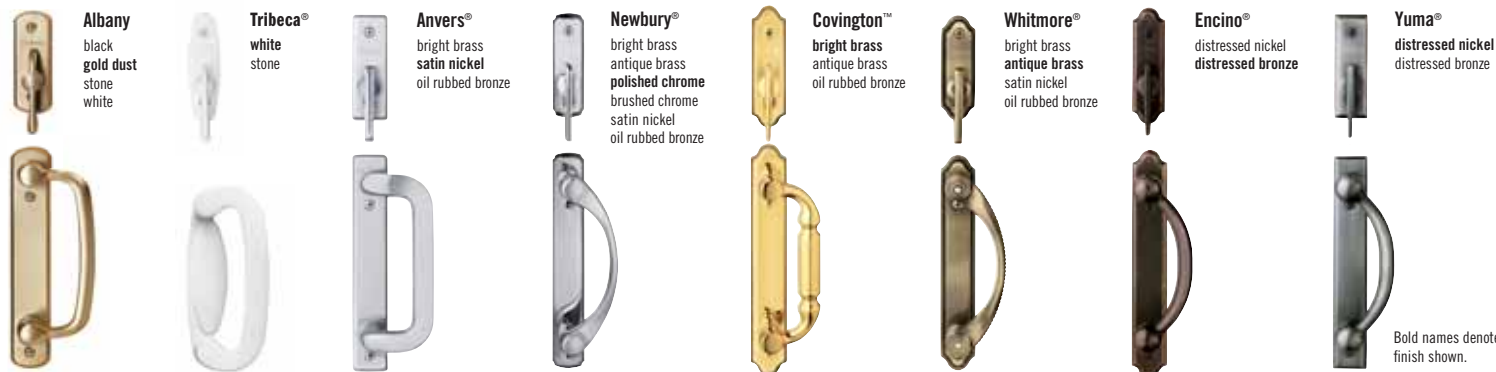
Naturally occurring variations in grain, color and texture make each wood door panel one-of-a-kind.



pine

Hardware

Sold Separately.



Bold names denote finish shown.

Hardware Finishes



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

Tribeca and Albany hardware are zinc diecast with powder-coated durable finish. Other hardware is solid forged brass. Mix-and-match interior and exterior style and finish options are available. Bright brass and satin nickel finishes feature a 10-year limited warranty.

Accessories

Sold Separately.

SILL

For one- and two-panel doors, sills can be ordered with an attractive water-repellent baked-on finish in a neutral gray color.

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 Jambs

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

- 5 1/4"
- 6 9/16"
- 7 1/8"



Threshold

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



Ramped Sill Insert

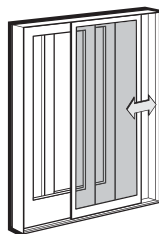
Ramped sills provide smooth transition from interior to exterior and can be used with a retractable insect screen, but not a gliding insect screen. Shown here with an Andersen® Frenchwood® patio door. (Specifier must check with local and federal officials to determine if product meets accessibility codes.)



Sill Support

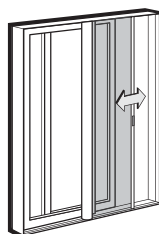
An aluminum sill support is designed to lock into a channel under the sill and tie back into the wall. This will offer support to the outermost sill section when needed. Available in neutral gray finish.

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. 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 and is available for two-panel patio doors. The canister is available in White, Sandtone and Terratone® colors. Please note, retractable screen track reduces clear opening height by 1".

HARDWARE



Exterior Keyed Lock

A six-pin key cylinder lock is available for all patio doors in 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.

SIDELIGHTS

Stationary units can also be selected for use as sidelights. See size table on page 240 for size options.

NEW

EXTERIOR TRIM

This product now available with Andersen Exterior Trim. See pages 141–144 for details.

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 pages 12–32 or visit

andersenwindows.com

NARROLINE® GLIDING PATIO DOORS

Three Patio Door Heights

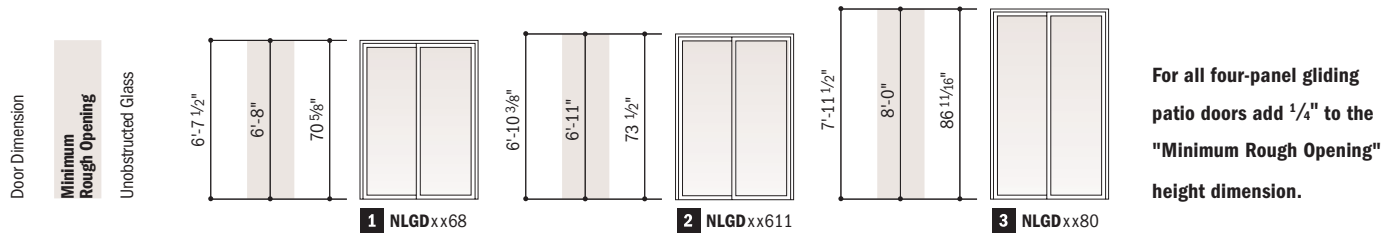
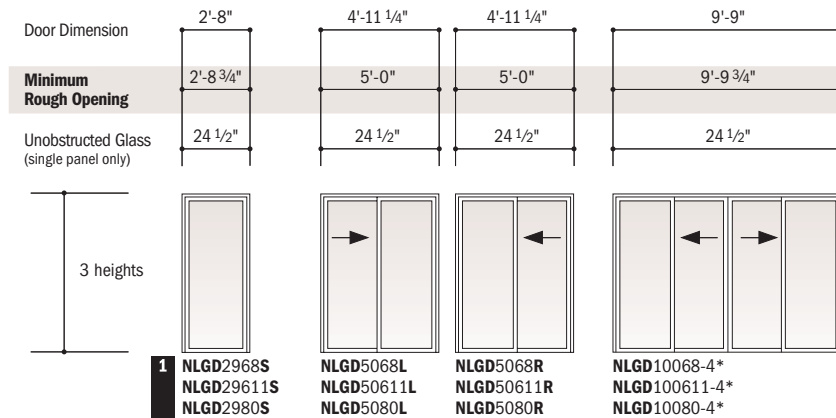
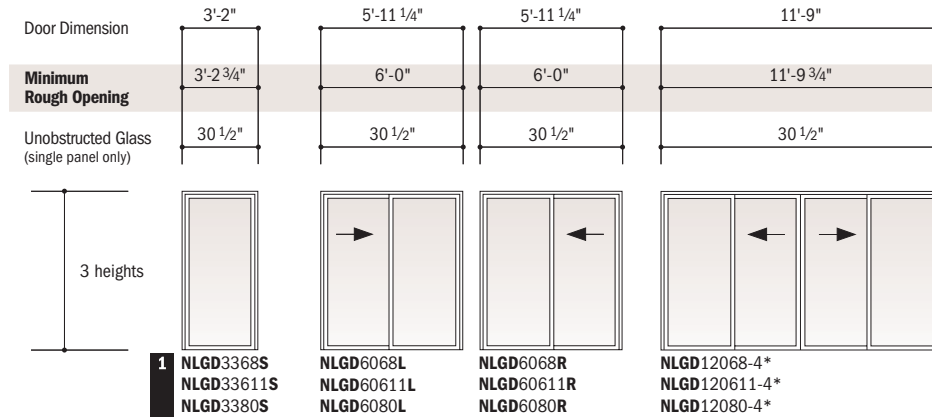


Table of Narroline® Gliding Patio Door Sizes

Scale $\frac{1}{8}$ " = 1'-0" (1:96)

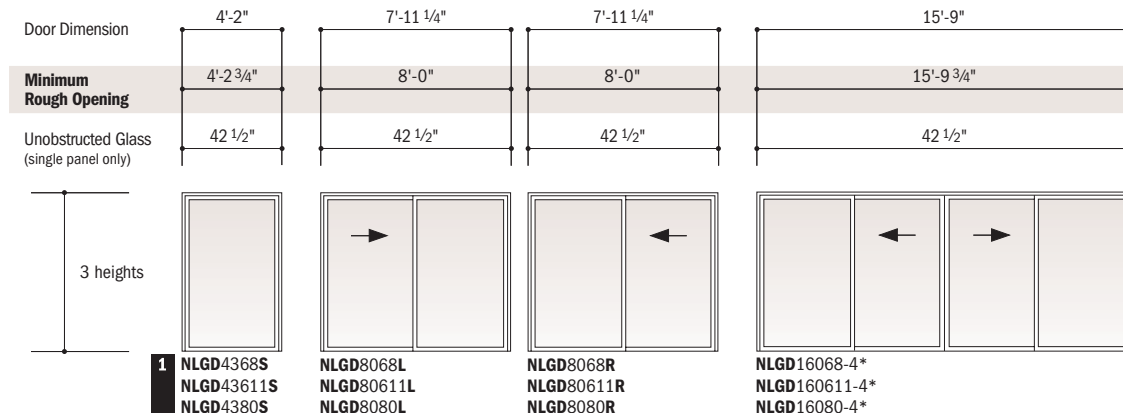


Custom-size doors are available in $\frac{1}{8}$ " increments between the smallest and largest standard door sizes. Some restrictions apply. Contact your Andersen supplier for availability.



Stationary (S) doors can be used as an individual unit or as a sidelight.

Divided light patterns shown on page 241.



*Add $\frac{1}{4}$ " to the "Minimum Rough Opening" height dimension for four-panel doors.


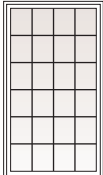
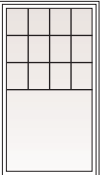
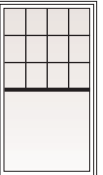
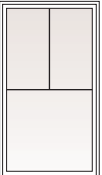
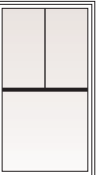


• "Window Dimension" always refers to outside frame to frame dimension.

• "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.

Narroline® Gliding Patio Door Opening Specifications

Door Number	Clear Opening Sq. Ft.	Clear Opening in Full Open Position		Glass Area Sq. Ft.	Vent Sq. Ft.	Overall Window Area Sq. Ft.
		Width Inches	Height Inches			
NLGD2968	—	—	—	12.02	—	17.67
NLGD3368	—	—	—	14.96	—	20.98
NLGD4368	—	—	—	20.84	—	27.60
NLGD5068	11.58	22 1/8"	75 3/8"	24.03	11.58	32.71
NLGD6068	14.72	28 1/8"	75 3/8"	29.92	14.72	39.34
NLGD8068	21.00	40 1/8"	75 3/8"	41.69	21.00	52.59
NLGD10068	23.42	44 3/4"	75 3/8"	54.47	23.42	64.59
NLGD12068	29.70	56 3/4"	75 3/8"	66.81	29.71	77.84
NLGD16068	42.27	80 3/4"	75 3/8"	91.47	42.27	104.34
NLGD29611	—	—	—	12.51	—	18.31
NLGD33611	—	—	—	15.37	—	21.74
NLGD43611	—	—	—	21.69	—	28.60
NLGD50611	12.04	22 1/8"	78 3/16"	25.01	12.04	33.89
NLGD60611	15.31	28 1/8"	78 3/16"	31.14	15.31	40.76
NLGD80611	21.84	40 1/8"	78 3/16"	43.39	21.84	54.49
NLGD100611	24.30	44 3/4"	78 3/16"	56.59	24.30	66.93
NLGD120611	30.81	56 3/4"	78 3/16"	69.40	30.81	80.66
NLGD160611	43.85	80 3/4"	78 3/16"	95.03	43.84	108.12
NLGD2980	—	—	—	16.56	—	21.22
NLGD3380	—	—	—	20.31	—	25.20
NLGD4380	—	—	—	27.81	—	33.16
NLGD5080	14.04	22 1/8"	91 3/8"	33.13	14.04	39.29
NLGD6080	17.85	28 1/8"	91 3/8"	40.63	17.85	47.25
NLGD8080	25.46	40 1/8"	91 3/8"	55.63	25.46	63.17
NLGD10080	28.40	44 3/4"	91 3/8"	66.25	28.40	77.59
NLGD12080	36.01	56 3/4"	91 3/8"	81.25	36.01	93.51
NLGD16080	51.24	80 3/4"	91 3/8"	111.25	51.24	125.34

Divided Light Patterns

	Prairie A	Colonial	Modified Colonial	Modified Colonial SCR (Simulated Check Rail)	Tall Fractional	Tall Fractional SCR (Simulated Check Rail)	Short Fractional	Short Fractional SCR (Simulated Check Rail)
Narroline® Gliding Patio Doors								

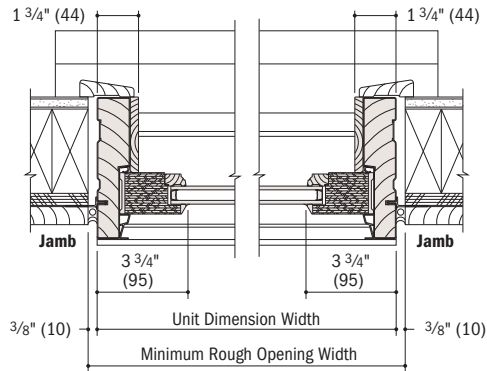
Number of lights and overall pattern varies with panel size. Patterns are not available in all configurations.

See page 13 for more information.

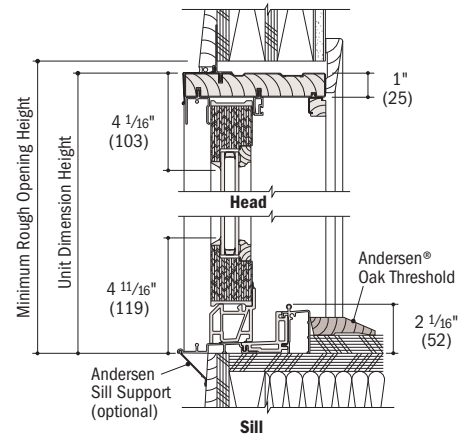
NARROLINE® GLIDING PATIO DOORS

Narroline® Gliding Patio Door Details

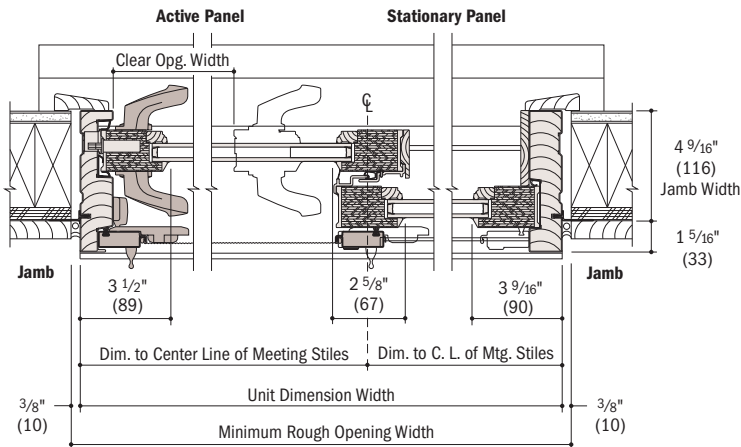
Scale 1 1/2" = 1'-0" (1:8)



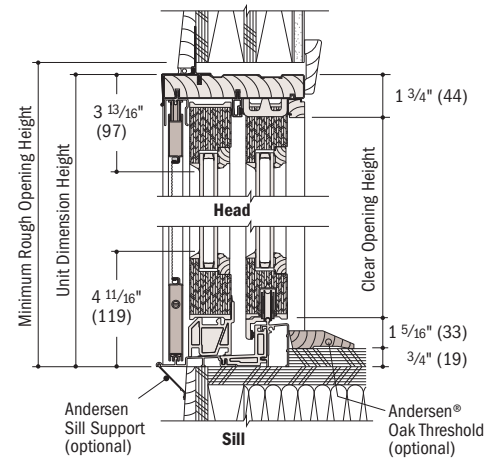
Horizontal Section
Stationary



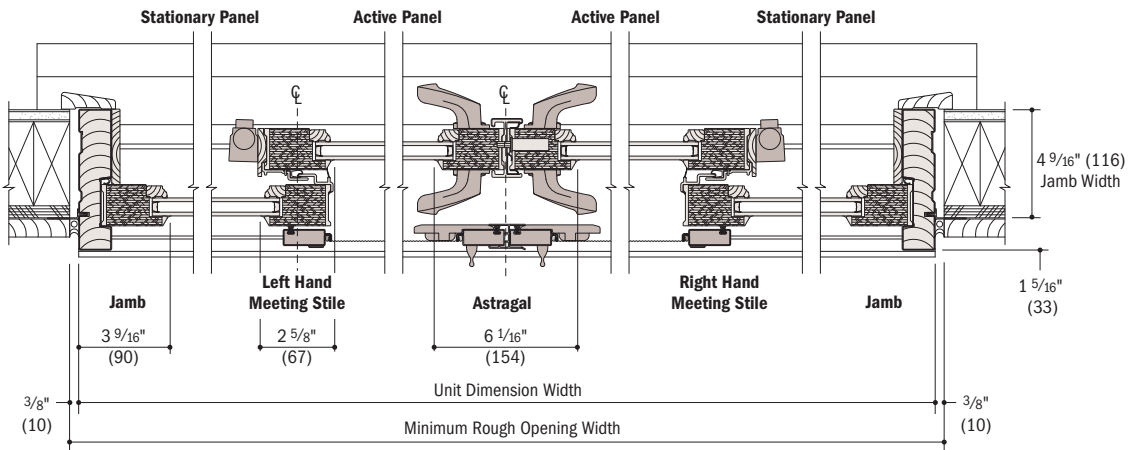
Vertical Section
Stationary



Horizontal Section
2-Panel



Vertical Section

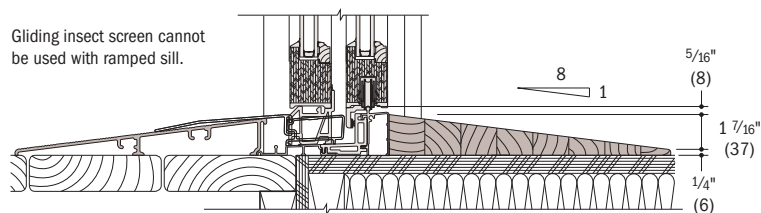


Horizontal Section
4-Panel

- 4 9/16" jamb width measurement is from backside of installation flange.
- Light-colored areas are parts included with door. Dark-colored areas are additional Andersen® parts required to complete door assembly as shown.
- **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.**
- Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation guides at andersenwindows.com.

Sill Ramp Detail

Scale $1\frac{1}{2}" = 1'-0"$ (1:8)



Vertical Section

Vertical Non-Reinforced Joining Detail

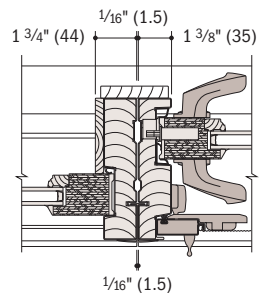
Scale $1\frac{1}{2}" = 1'-0"$ (1:8)

Overall Door Dimension Width

Sum of individual door widths
plus $\frac{1}{16}"$ for each join.

Overall Rough Opening Width

Overall door width plus $\frac{3}{4}"$.



Horizontal Section

Narroline® Gliding to Narroline Gliding

Vertical LVL Reinforced Joining Detail

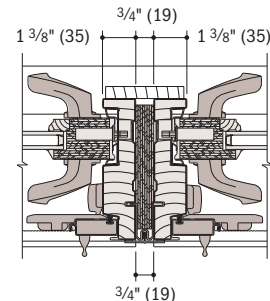
Scale $1\frac{1}{2}" = 1'-0"$ (1:8)

Overall Door Dimension Width

Sum of individual door widths
plus $\frac{3}{4}"$ for each join.

Overall Rough Opening Width

Overall door width plus $\frac{3}{4}"$.



Horizontal Section

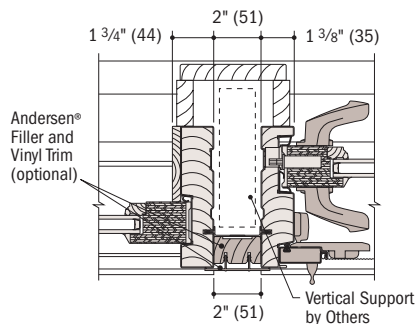
Narroline® Gliding to Narroline Gliding

Andersen does not recommend joining of receiver jamb to receiver jamb. For more joining information see the combination design section starting on page 259.

Separate Rough Openings Detail

Scale $1\frac{1}{2}" = 1'-0"$ (1:8)

To meet structural requirements or to achieve a wider joined appearance, doors may be installed into separate rough openings having vertical support (by others) in combination with Andersen® exterior filler and exterior vinyl trim.



Horizontal Section

Narroline® Gliding and Narroline Gliding

- Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
- **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.**
- Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation guides at andersenwindows.com.
- Andersen recommends installation of doors into separate rough openings. Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.

