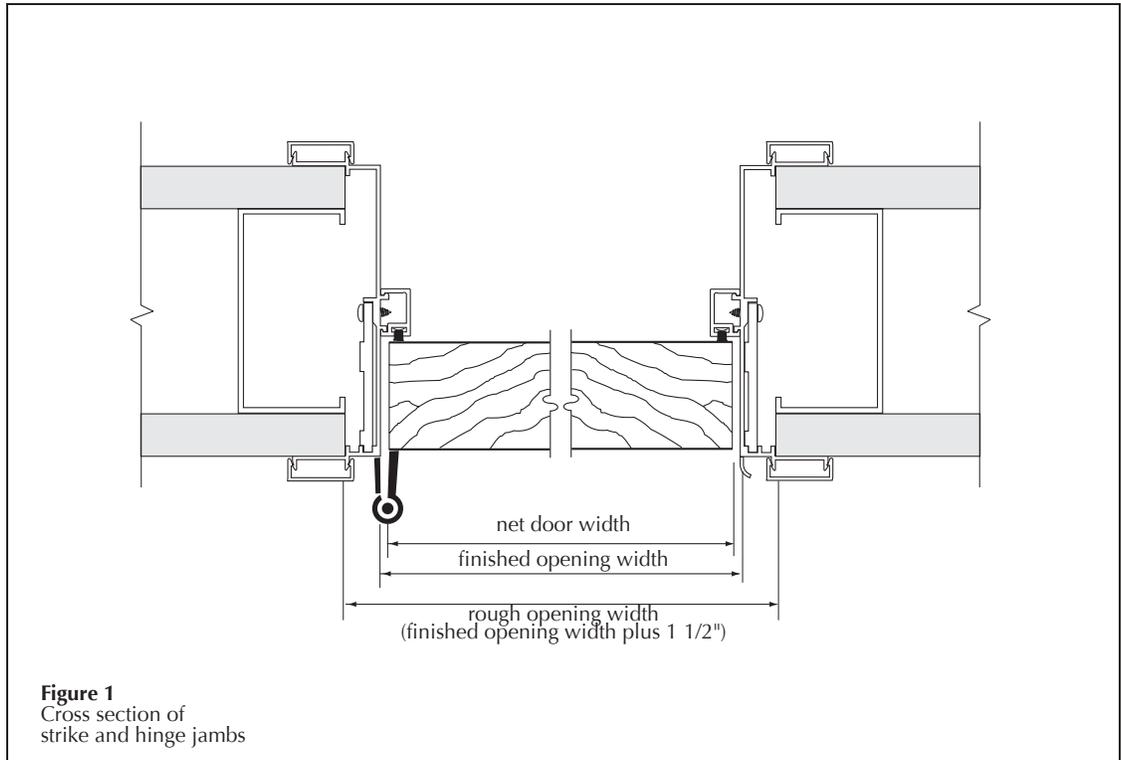


Versatrim Side-Snap Frame

Installation Instructions

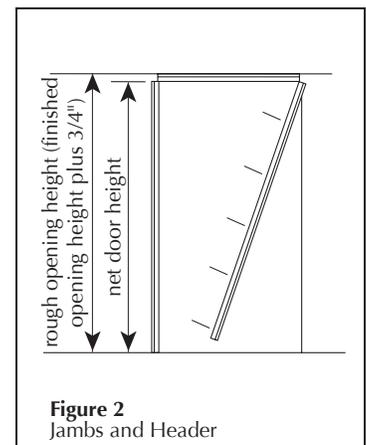


Rough Opening

The rough opening width is equal to the nominal door width plus 1 1/2" (Figure 1). The rough opening height is equal to the nominal door plus 3/4" (Figure 2).

Parts List

- 1 VT-1 Conventional Header with snap-on door stop and side snaps
- 1 VT-2 Conventional Hinge Jamb
- 1 VT-3 Conventional Strike Jamb
- 2 Snap-on Door Stops
- 4 Side Snaps
- 2 T-10 Self-tapping TEK screws
- 4 K-14 Corner Clips (optional for use at frame corners)
- 1 K-8 Strike Clip
- 2 T-26 Screws for Strike Clips



Versatrim Side-Snap Frame

Installation Instructions

Follow these steps in order:

Step 1:

The drywall studs should be reversed as detailed in Figure 4.

Step 2:

Rough opening size, door width plus 1 1/4" to 1 1/2", door height plus 5/8" to 3/4".

Step 3:

Fit header into place.

Step 4:

For jambs furnished extra length, measure distance from header to the floor and cut the bottom of jamb to fit.

Step 5:

Insert jamb tabs into header slots and push jamb into place. Figure 2.

Step 6:

Plumb hinge jamb and attach to wall using 1 1/4" drywall screws spaced 12" (minimum) apart. Be sure jamb is not twisted in wall when fastening.

Step 7:

Pull header down snug to hinge jamb. Square and attach to drywall.

Step 8:

Set strike jambs to appropriate door opening width and attach to wall. (Same as Step 6)

Step 9:

Trim should be installed after doors are hung and final jamb adjustments are made. Align jamb trims with top of header trim and snap from top to bottom. Figure 3.

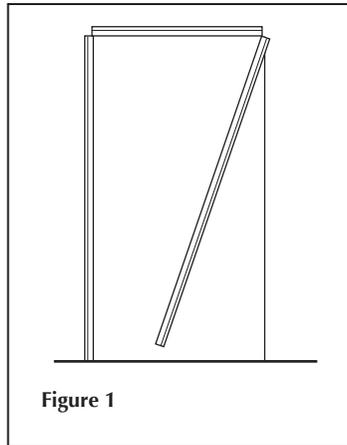


Figure 1

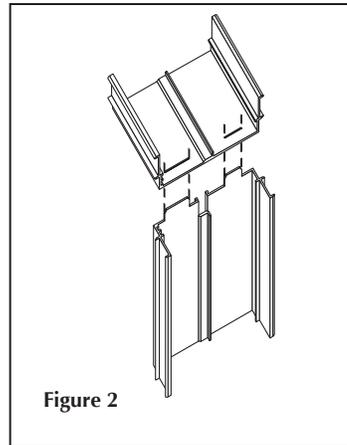


Figure 2

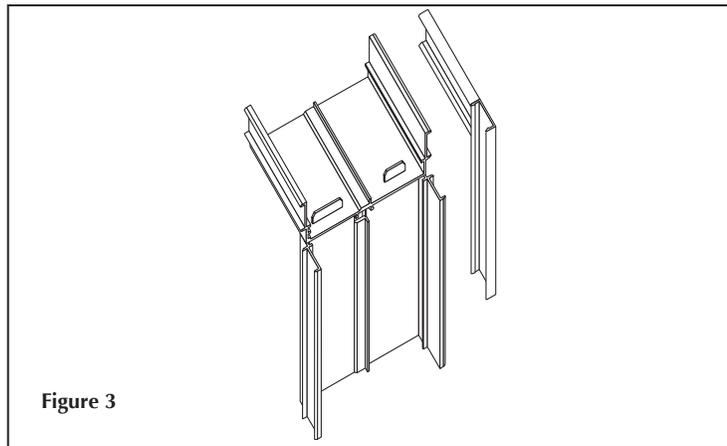


Figure 3

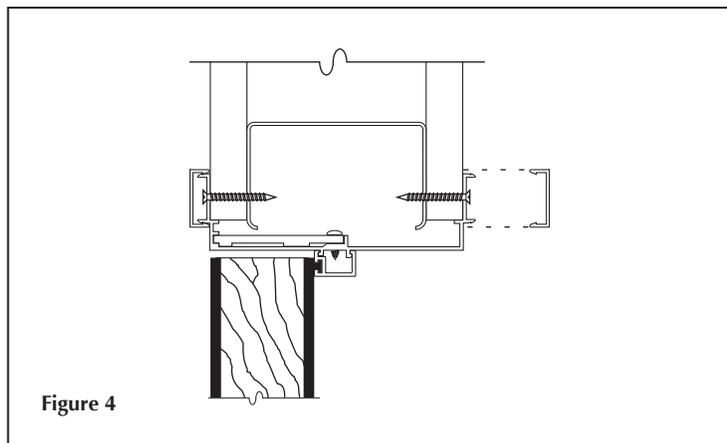
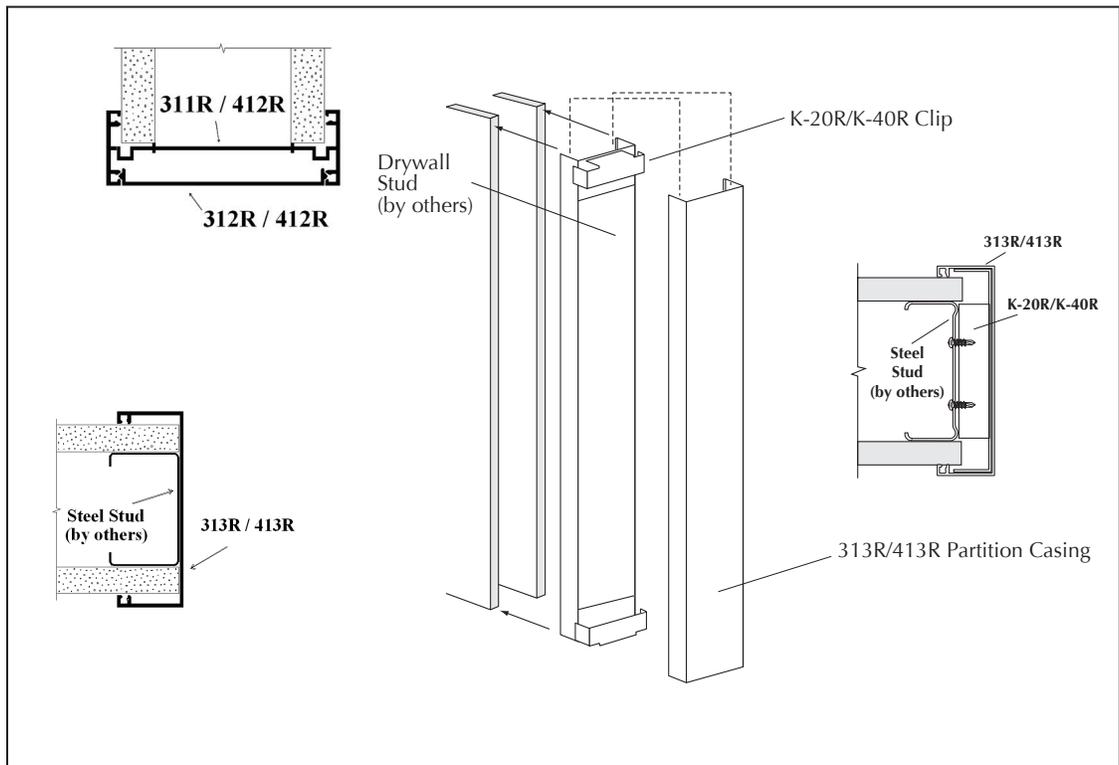


Figure 4

Versatrac™ Cased Opening

Installation Instructions



Option A

Parts List

- 1 311R/411R H-Mull
- 1 312R/412R Flat Snap
- 2 313R/413R Partition Casing

Follow these steps in order:

Rough opening should be 3/4" higher and 1/8" wider than finished opening. Drywall studs at sheetrock edge. Omit cased opening clips.

Attach 313R/413R to drywall studs vertically with drywall adhesive per Det. A. Cut 311R/411R to opening width; attach to drywall stud at head. Cut 312R/412R to opening width and snap into 311R/411R.

Option B

Parts List

- 2 313R/413R Partition Casing
- 1 311R/411R H-Mull
- 1 312R/412R Flat Snap
- 3 Drywall studs (by others)
- 6 K-20R/K-40R Cased opening Clips

Follow these steps in order:

Rough opening should be 3/4" higher and 1/2" wider than finished opening. Omit drywall studs at perimeter of opening.

Attach K-20R/K-40R cased opening clips to drywall stud at top, bottom and middle

Slide 313R/413R partition casing over stud-clip assembly.

Insert stud into wall, plumb and secure by running drywall screws through drywall into stud.

Repeat first step at opposite jamb. Cut 311R/411R to opening width; attach to drywall stud. Cut 312R/412R to opening width and snap into 311R/411R.

Versatrim™ Borrowed Lite

Installation Instructions

Parts List

(All quantities dependent upon type of borrowed lite)

- 1 ea. 376S/476S "Glazing Mullion" (For use at header)
- 1 ea. 376S/476S "Glazing Mullion" (For use at jamb)
- 1 ea. 378/478 "Glazing Base" (For use at sill)
- 2 ea. 379/479 "Glazing Snaps" (For use at sill)
- 8 ea. S-100 Snap-On Trim
- 4 ea. K-14 Clips
- 4 ea. K-56B Mini Glazing Clips
- * LF V-6S Stationary Glazing Vinyl
- * LF V-6P Push In Glazing Vinyl

Rough Opening (for lite to the floor)

Rough opening width is equal to the nominal glass opening size, plus 2" for each vertical mullion (or 1 1/2" if S150 trim is used) and 1 7/8" for jamb clearance.

Rough opening height should be nominal glass opening plus 1-5/8" for glass base plus 3/4".

The drywall studs should be reversed and flush with the drywall.

Rough Opening (for partial height lite/gyp board all four sides)

Rough opening width is equal to the nominal glass opening size, 2" for each vertical mullion (or 1 1/2" if S150 trim is

used) and 1 7/8" for jamb clearance.

Rough opening height should be nominal glass opening plus 1-1/2".

The drywall studs should be reversed at head and jambs, not reversed at base, and flush with the drywall.

Installation Instructions

Step 1:

Install V-6S Stationary Vinyl into all glazing components if not already done. Glazing vinyl must be inserted before material is secured in walls.

Step 2:

Cut 376S/476S Glazing Mullion (for use at jamb) and install into the drywall partition.

Step 3:

Cut the 376S/476S Glazing Mullion (for use at header) to desired length and install between the two vertical jambs. Plumb using the K-14 Clips and secure to drywall partition.

Step 4:

Cut the 378/478 Glazing Base and 379/479 Glazing Snaps (if vertical mullions are not needed) to the desired length and install the 378/478 at sill using the K-56B Glazing Clips. Use 5/8" plywood at base if full-height glass. Snap-on one side

of 379/479 Glazing Snap-On (if vertical mullions are required, omit this step and go to Step 5.

Step 5:

Cut the 376S/476S and 377/477 (or 377S/477S if 1-1/2" trim is used) to desired height for vertical mullions. Install at head and base using K-1 clips and K-56B clips. Cut Glazing Snap-Ons to install between side jamb and vertical mullion. Install as Step 4.

Step 6:

Install glass and secure using the V-6P Glazing Vinyl. Snap-on missing 379/479 Glazing Snap at base.

Step 7:

Install Snap-On Trim. Align jamb trims with tops of header trim and snap from top to bottom.

Note:

S-150 (1-1/2") and S-200 (2") Snap-On Trims may require notching for proper installation.

Note:

303F/403F channel or wood blocking required for full height lite installation.

Versatrim™ Frame with Sidelite (3/8" x 1" Snap-On Trim)

Installation Instructions

Parts List

(All quantities dependent upon type of sidelite)

- 1 ea. VT-1 Header
- 1 ea. VT-2 Hinge Jamb
- 1 ea. VT-3 Strike Jamb
- 1 ea. 376S/476S "Glazing Mullion" (For use at header)
- 1 ea. 376S/476S "Glazing Mullion" (For use at jamb)
- 1 ea. 377/477 "Glazing Snap-in" (For use at strike)
- 1 ea. 378/478 "Glazing Base" (For use at sill)
- 2 ea. 379/479 "Glazing Snaps" (For use at sill)
- 8 ea. S-100 Snap-On Trim
- 4 ea. K-14 Clips
- 2 ea. K-1 Clips
- 4 ea. K-56B Mini-Clips
- l.f. V-6S Stationary Glazing Vinyl
- l.f. V-6P Push-in Glazing Vinyl
- 1 ea. K-16V Floor Clip

Rough Opening

Rough opening width is equal to the nominal door (finished opening size) size, glass opening size, 2" for each vertical mullion and 1 1/2" for jamb clearance.

Rough opening height should be nominal door (finished opening) height plus 3/4" for full height glass.

The drywall studs should be reversed and flush with the drywall at head and jambs.

If less than full height at, drywall stud at base should not be reversed and should be flush with drywall.

Installation Instructions

Step 1:

Insert VT-1 Header into place.

Step 2:

For jambs furnished with extra length, measure distance from header and cut jambs to desired length.

Step 3:

Insert VT-2 hinge jamb tabs into header slots and push jamb into place.

Step 4:

Plumb VT-2 hinge jamb and attach to wall using 1 1/4" drywall screws placed into pre-drilled holes along frame edge. Make sure that frame is not twisted in wall when fastening.

Step 5:

Pull VT-1 Header down snug to drywall. Square with hinge jamb using K-14 clips.

Step 6:

Install V-6S Glazing Vinyl into all glazing components. **Vinyl must be installed before glazing material is secured in walls.

Step 7:

Set VT-3 strike jamb to door opening width and secure to floor with K-16V clip. Cut 377/477 Glazing Snap-In to desired length and slide into the back of VT-3 strike jamb.

Cut 376S/476S Glazing Jamb to desired height and install in drywall partition opposite the hinge jamb. Square using K-14 clips and secure.

Step 8:

Cut 376S/476S Glazing Jamb (for use at header) to desired length and install level with VT-1 door header. Fasten to door header using K-1 clips (opposite end of glazing header should receive the K-14 Clip as detailed in Step 7.)

Step 9:

Cut the 378/478 Glazing Base to desired length and secure to floor using wood blocking (NIC). Attach to sidelite strike jamb and glazing mullion using 2 K-56B clips per side. Cut 379/479 Glazing Snaps to desired lengths. Install one side of 379/479 Glazing Snap; other piece to be installed after glass is installed.

Step 10:

Install glass and secure using V-6P Glazing Vinyl and 379/479 Glazing Snap.

Step 11:

Install S-100 Snap-On Trim. Trim should be installed after doors are hung and final jamb adjustments are made. Align jamb trims with tops of header trim and snap from top to bottom.

Versatrim™ Frame with Sidelite (3/8" x 2" Snap-On Trim)

Installation Instructions

Parts List

(All quantities dependent upon type of sidelite)

- 1 ea. VT-1 Header
- 1 ea. VT-2 Hinge Jamb
- 1 ea. VT-3 Strike Jamb
- 1 ea. 376S/476S "Glazing Mullion" (For use at header)
- 1 ea. 376S/476S "Glazing Mullion" (For use at jamb)
- 1 ea. 377/477 "Glazing Snap-in" (For use at strike)
- 1 ea. 378/478 "Glazing Base" (For use at sill)
- 2 ea. 379/479 "Glazing Snaps" (For use at sill)
- 8 ea. S-200 Snap-On Trim
- 4 ea. K-14 Clips
- 2 ea. K-1 Clips
- 4 ea. K-56B Mini-Clips
- l.f. V-6S Stationary Glazing Vinyl
- l.f. V-6P Push-in Glazing Vinyl
- 1 ea. K-16V Floor Clip

Rough Opening

Rough opening width is equal to the nominal door (finished opening size) size, glass opening size, 2" for each vertical mullion and 1 1/2" for jamb clearance.

Rough opening height should be nominal door (finished opening) height plus 3/4" for full height glass.

The drywall studs should be reversed and flush with the drywall at head and jambs.

If less than full height at, drywall stud at base should not be reversed and should be flush with drywall.

Installation Instructions

Step 1:

Insert VT-1 Header into place.

Step 2:

For jambs furnished with extra length, measure distance from header and cut jambs to desired length.

Step 3:

Insert VT-2 hinge jamb tabs into header slots and push jamb into place.

Step 4:

Plumb VT-2 hinge jamb and attach to wall using 1 1/4" drywall screws placed into pre-drilled holes along frame edge. Make sure that frame is not twisted in wall when fastening.

Step 5:

Pull VT-1 Header down snug to drywall. Square with hinge jamb using K-14 clips.

Step 6:

Install V-6S Glazing Vinyl into all glazing components. **Vinyl must be installed before glazing material is secured in walls.

Step 7:

Set VT-3 strike jamb to door opening width and secure to floor with K-16V clip. Cut 377/477 Glazing Snap-In to desired length and slide into the back of VT-3 strike jamb.

Cut 376S/476S Glazing Jamb to desired height and install in drywall partition opposite the hinge jamb. Square using K-14 clips and secure.

Step 8:

Cut 376S/476S Glazing Jamb (for use at header) to desired length and install level with VT-1 door header. Fasten to door header using K-1 clips (opposite end of glazing header should receive the K-14 Clip as detailed in Step 7.)

Step 9:

Cut the 378/478 Glazing Base to desired length and secure to floor using wood blocking (NIC). Attach to sidelite strike jamb and glazing mullion using 2 K-56B clips per side. Cut 379/479 Glazing Snaps to desired lengths. Install one side of 379/479 Glazing Snap; other piece to be installed after glass is installed.

Step 10:

Install glass and secure using V-6P Glazing Vinyl and 379/479 Glazing Snap.

Step 11:

Install S-200* Snap-On Trim. Trim should be installed after doors are hung and final jamb adjustments are made. Align jamb trims with tops of header trim and snap from top to bottom.

***Note:** S-200 Snap-On Trim may require notching for proper installation.

Versatrim™ Frame with Sidelite (3/8" x 1 1/2" Snap-On Trim)

Installation Instructions

Parts List

(All quantities dependent upon type of sidelite)

- 1 ea. VT-1 Header
- 1 ea. VT-2 Hinge Jamb
- 1 ea. VT-3 Strike Jamb
- 1 ea. 376S/476S "Glazing Mullion" (For use at header)
- 1 ea. 376S/476S "Glazing Mullion" (For use at jamb)
- 1 ea. 377S/477S "Glazing Snap-in" (For use at strike)
- 1 ea. 378/478 "Glazing Base" (For use at sill)
- 2 ea. 379/479 "Glazing Snaps" (For use at sill)
- 8 ea. S-150 Snap-On Trim
- 4 ea. K-14 Clips
- 2 ea. K-1 Clips
- 4 ea. K-56B Mini-Clips
- l.f. V-6S Stationary Glazing Vinyl
- l.f. V-6P Push in Glazing Vinyl
- 1 ea. K-16V Floor Clip

Rough Opening

Rough opening width is equal to the nominal door (finished opening size) size, glass opening size, 1 1/2" for each vertical mullion and 1 1/2" for jamb clearance.

Rough opening height should be nominal door (finished opening) height plus 3/4" for full height glass.

The drywall studs should be reversed and flush with the drywall at head and jambs.

If less than full height at, drywall stud at base should not be reversed and should be flush with drywall.

Installation Instructions

Step 1:

Insert VT-1 Header into place.

Step 2:

For jambs furnished with extra length, measure distance from header and cut jambs to desired length.

Step 3:

Insert VT-2 hinge jamb tabs into header slots and push jamb into place.

Step 4:

Plumb VT-2 hinge jamb and attach to wall using 1 1/4" drywall screws placed into pre-drilled holes along frame edge. Make sure that frame is not twisted in wall when fastening.

Step 5:

Pull VT-1 Header down snug to drywall. Square with hinge jamb using K-14 clips.

Step 6:

Install V-6S Glazing Vinyl into all glazing components. **Vinyl must be installed before glazing material is secured in walls.

Step 7:

Set VT-3 strike jamb to door opening width and secure to floor with K-16V clip. Cut 377S/477S Glazing Snap-In to desired length and slide into the back of VT-3 strike jamb.

Cut 376S/476S Glazing Jamb to desired height and install in drywall partition opposite the hinge jamb. Square using K-14 clips and secure.

Step 8:

Cut 376S/476S Glazing Jamb (for use at header) to desired length and install level with VT-1 door header. Fasten to door header using K-1 clips (opposite end of glazing header should receive the K-14 Clip as detailed in Step 7.)

Step 9:

Cut the 378/478 Glazing Base to desired length and secure to floor using wood blocking (NIC). Attach to sidelite strike jamb and glazing mullion using 2 K-56B clips per side. Cut 379/479 Glazing Snaps to desired lengths. Install one side of 379/479 Glazing Snap; other piece to be installed after glass is installed.

Step 10:

Install glass and secure using V-6P Glazing Vinyl and 379/479 Glazing Snap.

Step 11:

Install S-150* Snap-On Trim. Trim should be installed after doors are hung and final jamb adjustments are made. Align jamb trims with tops of header trim and snap from top to bottom.

***Note:** S-150 Snap-On Trim may require notching for proper installation.