

HOW TO INSTALL QUALITY EDGE TRUVENT SOFFIT

HOW TO BEGIN

Soffit is the name given materials used to enclose the underside of eaves and porch ceilings. The installation of soffit will determine the positioning of the inside and outside corner posts. It also is necessary to complete the soffit, or install the soffit moldings, before the final course of siding is installed on the wall.

Note: Proper attic ventilation is important for any home. Consult a local building official for the appropriate requirements for a specific geographical area, and use vented soffit or other vented products as necessary.

PREPARATION

1. Inspect and plan the job in advance. For residing application, nail down any loose panels, boards, or shingles. Check surfaces for straightness and fur when necessary. Surfaces should be uniform and straight from various viewing angles.
2. The procedure used to install soffit depends on the construction of the eaves. There are two different types of eaves:
 - **Open eaves** with exposed rafters or trusses are typical of new construction. Open eave installation procedures are also used when removing damaged soffit during a residing project.
 - **Enclosed eaves** (eaves with a wood or plywood soffit already in place) are typical of residing projects.

Note: In most new construction application the existing soffit area will be an open area with exposed rafters. In most remodeling situations a solid wood soffit will be present.

INSTALLATION OVER OPEN EAVES

There are several ways to install receiving channels for soffit. You can use accessories such as J-Channel or Frieze-Channel. The best approach is to select a method that works most effectively with the construction techniques used to create the eave.

1. Examine the eaves illustrations and find one that most closely resembles the construction methods used on your particular projects (Figures 1 through 4).

2. Install the receiving channels following the details shown in the illustrations. Nail channels every 5' positioning the nail in "pre" drilled holes – see detailed instructions.
3. Fasten channels, just snug to take out excessive play. Do not overdrive fasteners.

Note: Recommended nailing for soffit panels is 16" on center, however, if the eave span is over 18", nailing strips must be installed (Figure 4). In areas with high wind restrictions, nailing should not exceed 12" on center.

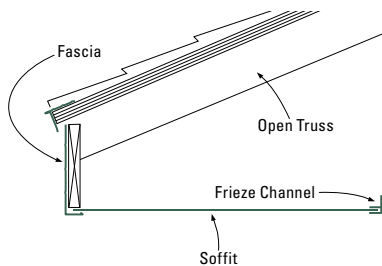


Figure 1

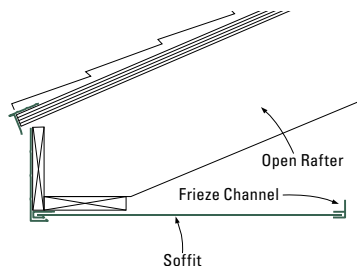


Figure 3

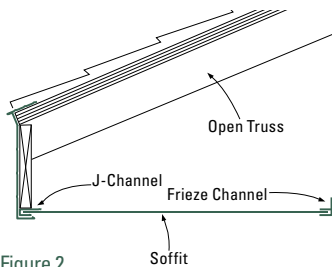


Figure 2

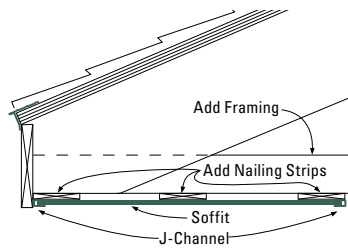


Figure 4

INSTALLATION OVER ENCLOSED EAVES

The procedure used to install soffit over enclosed eaves is almost identical to that used for open eaves. The major difference is the installation of the J-Channel at the wall line rather than F-Channel (Figures 5 and 6).

Determine the preferred method of installing soffit at the fascia board.

Note: If the existing soffit is rotted or damaged, remove it completely before installing soffit, then use the instructions for open eaves.

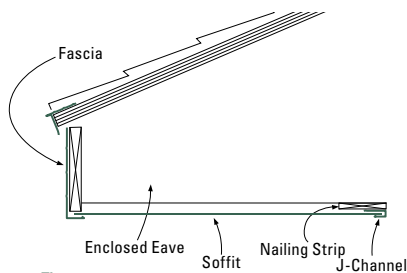


Figure 5

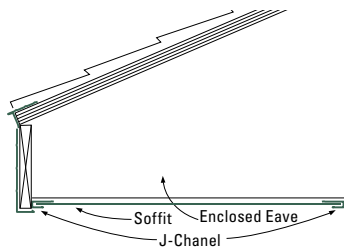


Figure 6

SOFFIT INSTALLATION

1. Along the wall, strike a chalk line (Figure 7) that is parallel and level with the bottom of the existing wood sub-fascia board.
2. A receiving channel must be installed along the chalk line making sure to allow for the depth of the soffit panels. In all of the options listed, receiving channels should be attached every 16". In most situations you will not be required to install a receiving channel on the fascia board.

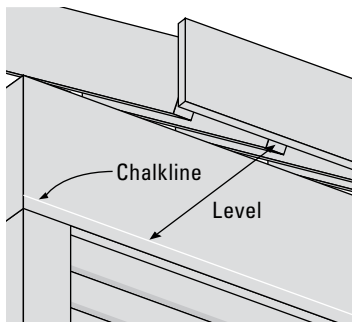
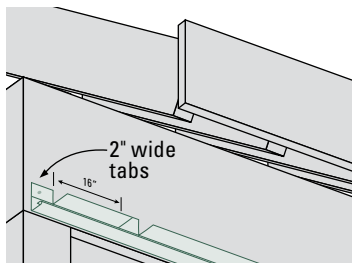
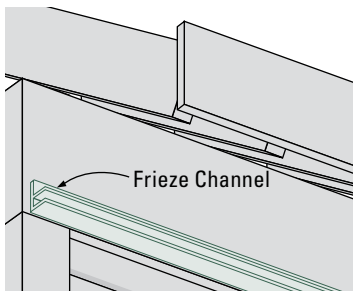


Figure 7

For New Construction

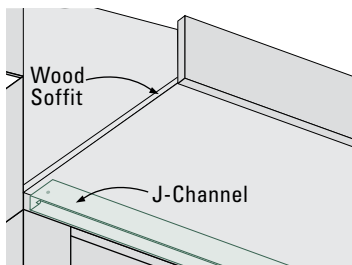
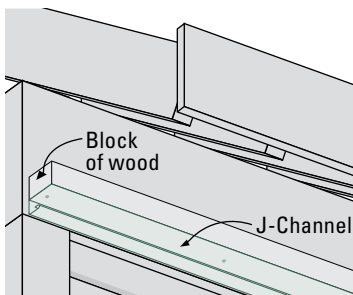
- A Frieze-Channel can be used to receive the soffit panels.



For Remodeling

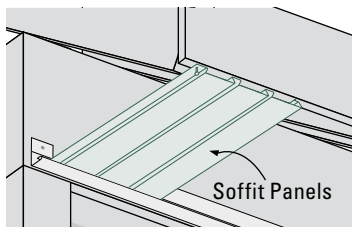
- A J-Channel can be attached directly to the existing wood soffit.

- A wood block can be used as a nailing surface for a J-Channel.

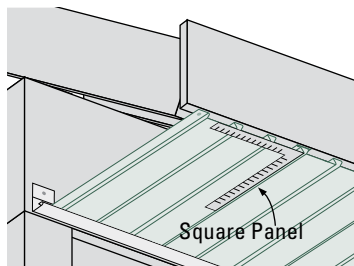


For Both

- Cut the soffit panels to the required length minus $\frac{1}{4}$ " to allow for movement.

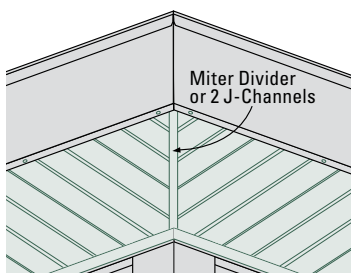


- Insert panel into the wall channel making sure it is fully engaged into the lock of the preceding panel.
- While nailing the panel into the bottom of the fascia board, make sure panel is square.



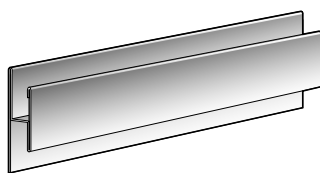
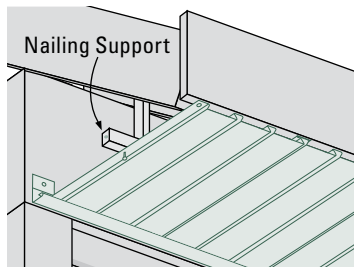
TRANSITIONS

- When a soffit changes direction, such as at inside and outside corners, install a transition channel by using pre-formed Miter Divider, or two pieces $\frac{1}{2}$ " J-Channel placed back to back.
- Miter soffit panels to fit.



WIDE SOFFIT INSTALLATION

- An intermediate nailing support should be used when installing panels over 24".
- Nail panels at the center of the panel and at the nail flange.



Miter Divider



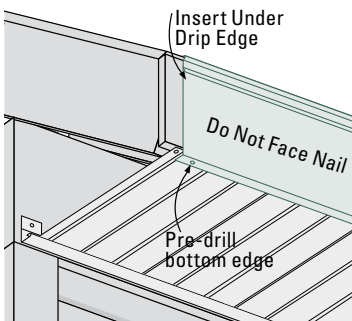
J-Channel

INSTALLING PRE-ENGINEERED FASCIA

- It's recommended to pre-drill a hole $\frac{1}{16}$ " larger than the nail diameter in the bottom edge "before" nailing every 5'.

DO NOT FACE NAIL

- Insert fascia under drip edge.



PORCH CEILINGS

New construction

- J-Channels should be installed around perimeter of porch area.
- Intermediate nailing supports need to be used at 24" on center.
- Nail panels 24" on center at the nail flange and in the V-Grooves.

Remodeling

- J-Channels should be installed around perimeter of porch area.
- Panels can be installed directly onto existing wood ceiling substrate.
- Nail panels 24" on center.

