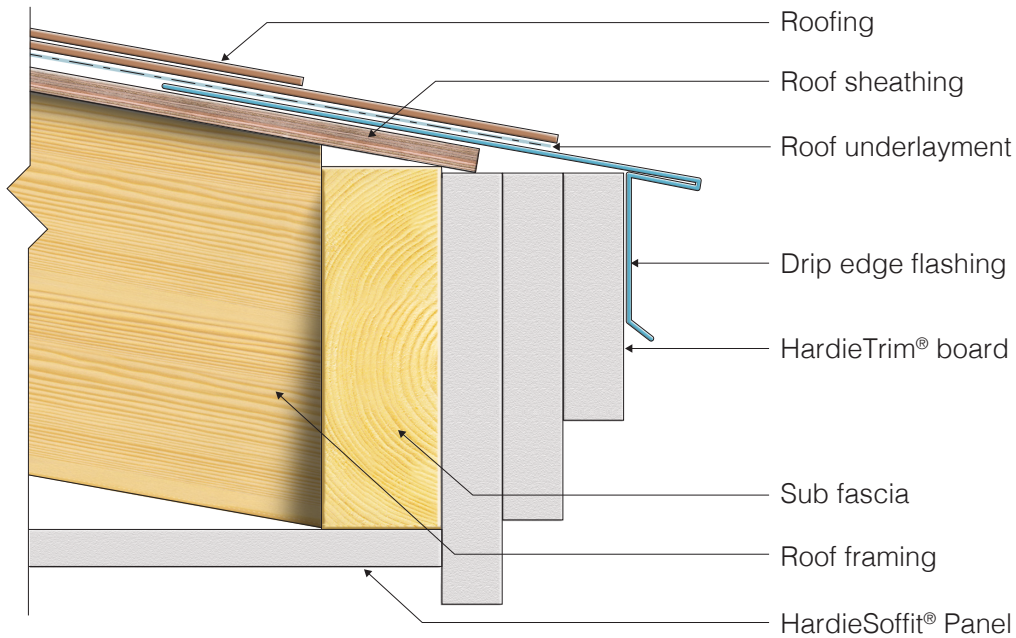


Stacking HardieTrim® Alternative Design Supplement

Design
 Supplement

02

Fascia Applications:



This Alternate Design Supplement addresses stacking HardieTrim® over sub fascia.

Standard Requirements:

For fascia and rake board applications, James Hardie requires that all HardieTrim® products be nailed over a wood or steel sub fascia for stacked trim application. James Hardie recommends that the fascia be no more than 2 in. larger than the sub fascia, e.g. over a nominal 2x6 sub fascia, install an 8-in. fascia board (7 1/4-in. actual). The minimum nailable base for the first layer of trim is a 2" x 4" sub fascia. HardieTrim® can have a maximum of 3 trims stacked on top of each other. Please note, flashing type and integration into the roof system may vary by construction type.

The base layer of HardieTrim® is to be fastened to the sub fascia. The subsequent trim layers will be fastened solely to the previous layer of HardieTrim®. All fasteners should be installed in a location such that it will be hidden by the next layer of trim, except for the top layer of trim. The fastener spacing is detailed below.

TABLE 1 – FASCIA SPACING GUIDE		
HardieTrim®	HardieTrim® to min 2x sub-fascia	HardieTrim® to HardieTrim®
4-in & 6-in	2 8d ring shank nails every 16" oc	2 15 ga finish nails every 16" oc
8-in		3 15 ga finish nails every 16" oc
10-in		4 15 ga finish nails every 16" oc
12-in		4 15 ga finish nails every 16" oc

TABLE 2 – HARDIETRIM® TO HARDIETRIM® FASTENER LENGTH	
HardieTrim® to HardieTrim® Application	Recommended Fastener Length (Minimum)
4/4 to 4/4	1.25"
4/4 to 5/4	1.5"
5/4 to 4/4	1.5"
5/4 to 5/4	1.75"

After the fascia is installed, a vinyl, coated aluminum, or galvanized drip-edge flashing must be lapped under the roof underlayment and over the fascia board. The drip edge helps protect the top edge of the fascia board and it minimizes the chance of water ingress into the soffit and/or cornice cavity. Choose a drip edge design that effectively channels water away from the face of the fascia and into gutters if present.

• **Gutters:**

- James Hardie recommends the use of rain gutters whenever possible. Do not attach gutters directly to HardieTrim® Use gutter hangers that attach through the roof sheathing into a rafter tail or other structural member.

• **Soffit:**

- When installing HardieSoffit additional framing/blocking may be needed depending on application. Refer to HardieSoffit installation instructions for guidance.

The attachment details above also apply to frieze, rake, and band board applications.

DISCLAIMER

The guidance and instructions provided in this supplement are valid for and applicable to James Hardie® products only. James Hardie Building Products Inc. makes no warranty or representation with respect to use of the information contained herein for any use other than with James Hardie® products, including but not limited to use with fiber cement siding products made by others or siding products made of other materials.

You bear all risk associated with using any of the information contained herein in any way other than with James Hardie products, including in the design or construction of structures with fiber cement siding products made by others or siding products made from other materials.

All national, state, and local building code requirements must be followed, and where they are more stringent than the James Hardie product installation requirements, state and local requirements will take precedence.

Current and detailed information on James Hardie product applications are found at www.jhinsite.com.

With regards to design advice: Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant specialists engaged for the project, e.g., your builder, architect or engineer. James Hardie will not be responsible in connection with any such information or assistance.

It is the responsibility of the licensed architect, designer, specifier or builder to ensure that the construction details are suitable for the intended application of the project. The responsible party shall also identify moisture related risks associated with any particular building design. The wall construction design must effectively manage moisture and provide consideration to wind driven rain, wall penetrations or artificially heated and cooled spaces.