



Key Changes to Florida Building Code-Residential, Eighth Edition Chapters 7-9

Course Information

Key Changes to FBC-Residential Eighth Edition Chapters 7-9

1 Hour General Credit

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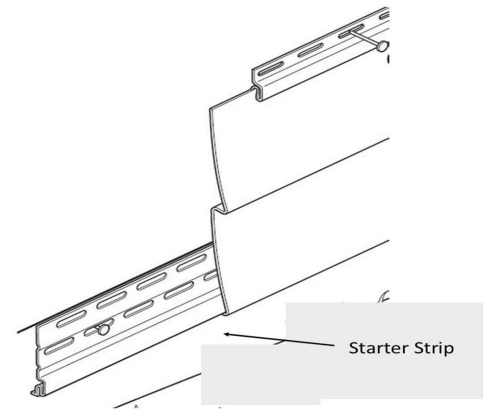
Chapter 7 Wall Covering

- R703.3.5 Siding clearance at wall and adjacent surfaces
 - Unless otherwise specified by the material manufacturer, or this code, siding shall have a clearance of at least 6 inches (152 mm) from grade and at least 1/2 inch (13 mm) from other adjacent surfaces (decks, roofs, slabs).

Chapter 7 Wall Covering

• R703.11.1.4 Siding Starter Strip

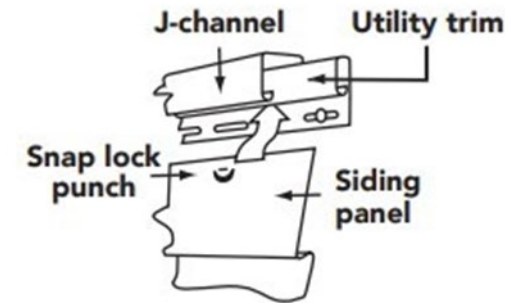
- The first course of horizontal siding shall be secured using a starter strip as specified in the manufacturer's installation instructions. See Figure R703.1.4 (1). Where the first course of siding has to be cut or trimmed, the bottom edge shall be secured with utility trim and snap locks as specified by the manufacturer's installation ins'



Chapter 7 Wall Covering

• R703.11.1.5 Siding Utility Trim

- Where horizontal siding has to be cut or trimmed below windows and at the top of walls, the top edge of the siding shall be secured with utility trim and snap locks or as specified by the manufacturer's installation instructions.



Chapter 7 Wall Covering

- R703.13.1 Insulated Vinyl Siding and Accessories.
 - Insulated vinyl siding and compatible accessories shall be installed in accordance with Sections R703.11.1, R703.11.2, and the manufacturer's installation instructions.

Chapter 7 Wall Covering

- R703.14 Polypropylene Siding
Installation

- Installed per manufacturer's instructions
- Nailable substrate
- Accessories installed per manufacturer's instructions

Chapter 7 Wall Covering

- R703.14.1.1.1 Polypropylene Siding
Starter Strip

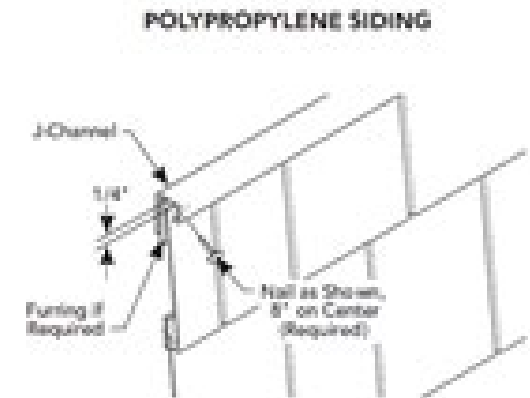
- Horizontal siding shall be installed with a starter strip at the initial course at any location.

Chapter 7 Wall Covering

• R703.14.1.1.2 Polypropylene Siding

Under Windows and Top of Walls

- R703.14.1.1.2 Under Windows and Top of Walls. Where nail hem is is removed, such as under windows and at the top of walls, nail slot punch or pre-drilled holes



Chapter 7 Wall Covering

- R703.14 Polypropylene Siding Fasteners
 - Nailable substrate
 - Prescriptive or manufacturer's instructions
 - Spacing per instructions

Chapter 7 Wall Covering

• R704.3 Aluminum Facia General

- New prescriptive requirements
- Minimum thickness of 0.019”
- Manufacturer’s instructions and this code
- Aluminum or stainless steel fasteners
- Drip edge installed per R905.2.8.5

Chapter 7 Wall Covering

- R704.3 Aluminum Facia General
 - Wind Pressure 30 PSF or less
 - Finish nails in the return leg spaced 24"OC maximum
 - Inserted under drip edge at least halfway or one inch
 - Finish nail on face of facia less than 1" from drip edge

Chapter 7 Wall Covering

- R704.3.2 Aluminum Facia General
 - Wind Pressure 30 PSF to 60 PSF
 - Finish nails in the return leg spaced 24"OC maximum
 - Inserted under drip edge at least halfway or one inch
 - Finish nail on face of facia less than 1" from drip edge
 - Utility trim required of sub facia is greater than 6.5"

Chapter 7 Wall Covering

- R704.3.2 Aluminum Facia General
 - Wind Pressure over 60 PSF
 - Finish nails in the return leg spaced 16"OC maximum
 - Inserted under drip edge at least halfway or one inch
 - Finish nail on face of facia less than 1" from drip edge
 - Utility trim required of sub facia is greater than 4.5"

Chapter 7 Wall Covering

• R704.4 Corners on Hip Roofs

- Fascia shall be bent around corners and extend at least 12 inches beyond the corner. The next fascia material section shall overlap the extension a minimum of 3” and be fastened through the return leg at the overlap.

Chapter 7 Wall Covering

• R704.5 Corners on Gable Roofs

- Fascia shall be wrapped (tabbed) around and extend at least 1 inch beyond the corner. The gable fascia material section shall overlap the tab and be fastened through the fascia cover and the tab at the end with two face nails (1 ¼ x 0.057 x 0.177 head diameter) for a 2x4-inch sub fascia and three face nails for 2x6-inch and greater sub fascia.

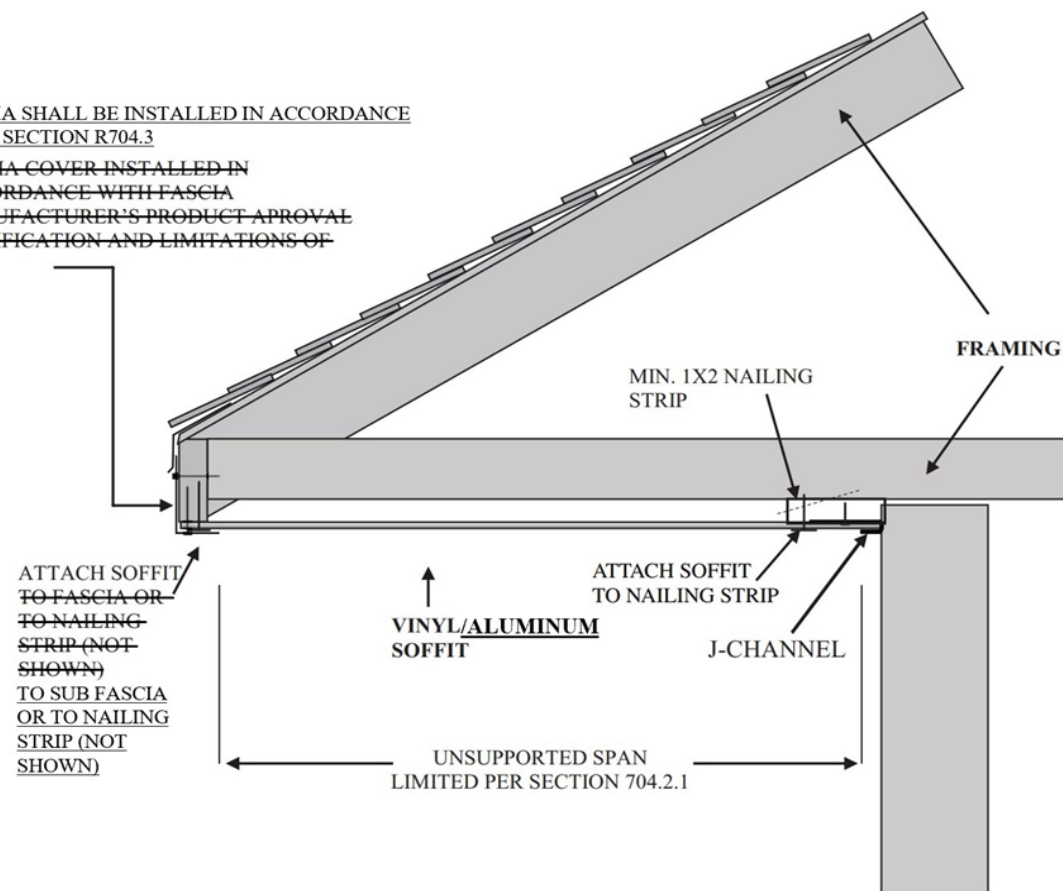
Chapter 7 Wall Covering

- R703.4 Aluminum Soffit Added to Prescriptive Requirements
 - Same as Vinyl Soffit Panels
 - Requires Product Approval

Chapter 7 Wall Covering

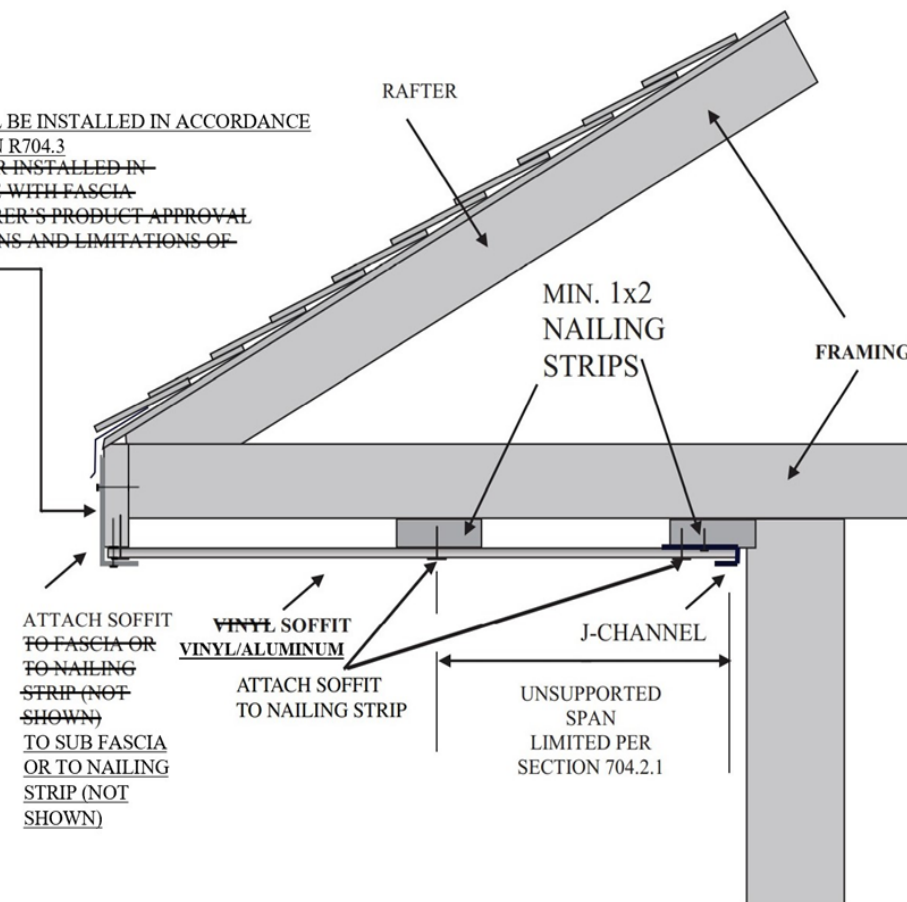
FASCIA SHALL BE INSTALLED IN ACCORDANCE WITH SECTION R704.3

FASCIA COVER INSTALLED IN ACCORDANCE WITH FASCIA MANUFACTURER'S PRODUCT APPROVAL SPECIFICATION AND LIMITATIONS OF USE.



FASCIA SHALL BE INSTALLED IN ACCORDANCE WITH SECTION R704.3

FASCIA COVER INSTALLED IN ACCORDANCE WITH FASCIA MANUFACTURER'S PRODUCT APPROVAL SPECIFICATIONS AND LIMITATIONS OF USE.



Chapter 8 Roof Ceiling Construction

- R802 Fire Retardant Treated Wood Products
- R802.1.5.2 Paints and Coatings NOT Approved

Chapter 9 Roof Assemblies

- R905.1 Underlayment
 - Clarifies expansion of underlayment requirements
 - Metal roof panels or shingles
 - Roll roofing
 - Wood shakes/shingles

Chapter 9 Roof Assemblies

- R905.1 Underlayment
 - Simplified language for double layer options

Chapter 9 Roof Assemblies

• R905.2.8.2 Valleys

- Valley linings shall be installed in accordance with the manufacturer's instructions.
- For open valleys (valley lining exposed) lined with metal, the valley lining shall be not less than 16 inches (406 mm) wide and of any of the corrosion-resistant metals in Table R903.2.1.
- For open valleys, valley lining of two plies of mineral-surfaced roll roofing, complying with ASTM D3909 or ASTM D6380 Class M, shall be permitted. The bottom layer shall be 18 inches (457 mm) and the top layer not less than 36 inches (914 mm) wide.

Chapter 9 Roof Assemblies

• R905.2.8.2 Valleys

- For closed valleys (valley covered with shingles), valley lining of one ply of smooth roll roofing complying with ASTM D6380 Class S and not less than 36 inches wide (914 mm) or valley lining as described in Item 1 or 2 shall be permitted. Self-adhering polymer modified bitumen underlayment complying with ASTM D1970 and not less than 36 inches (914 mm) wide shall be permitted in lieu of the lining material.

Chapter 9 Roof Assemblies

- R905.2.8.5 Drip Edge
 - Self-adhering underlayment may be installed over primed drip edge or 4” of roof cement placed.

