

Quick Start Guide GRAND MANOR™ and CARRIAGE HOUSE™



Refer to www.certainteed.com or the *Master Craftsman® Shingle Applicator's Manual* for complete detailed application instructions.

Fastening

Grand Manor:

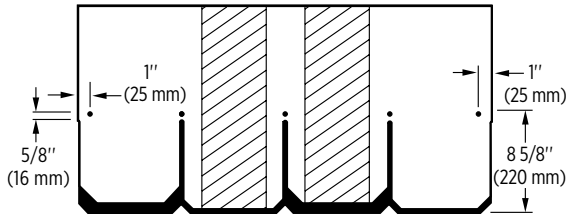
Nails must be minimum 1-1/2" long for clean decks.

Carriage House:

Nails must be minimum 1-1/4" long for clean decks.

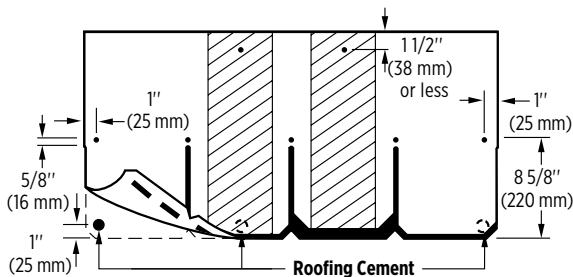
Low and Standard Slope (2:12 – 21:12)

Use FIVE nails for every full shingle.



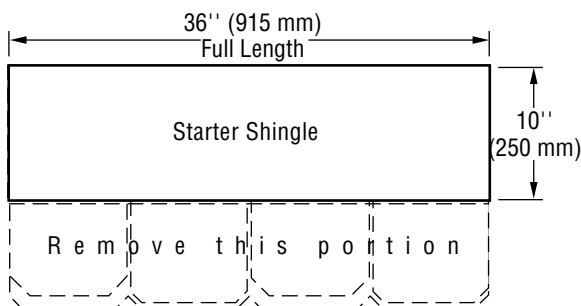
Steep Slope (>21:12)

Use SEVEN nails and three spots of asphalt roofing cement for every full Grand Manor™. Use five nails and three spots of asphalt roofing cement for every full Carriage House™.



Starter Course

When installing Grand Manor, the starter course is made of the shingle itself, from which the 8" lower portion has been removed, or of CertainTeed High-Performance Starter (10").



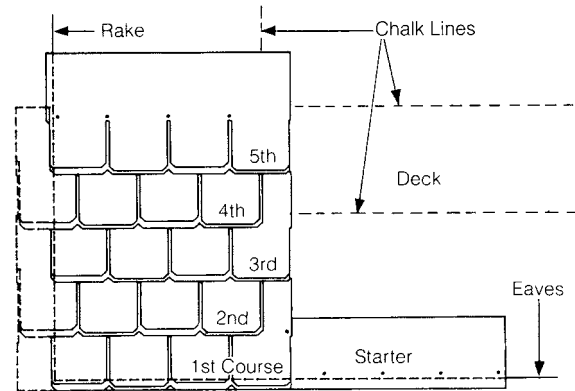
When installing Carriage House, the starter course will consist of Carriage House shingles from which the 8" lower portion has been removed.

For both shingle styles, cut 4-1/2" off the length of the left side of the first starter strip and apply at the lower left corner of the roof. Continue with full 36" lengths of starter strips all along the eaves. Fasten with 4 nails, 3" up from the eave into solid wood. Nails should be positioned so that they will be concealed by the tabs of the overlying shingle course.

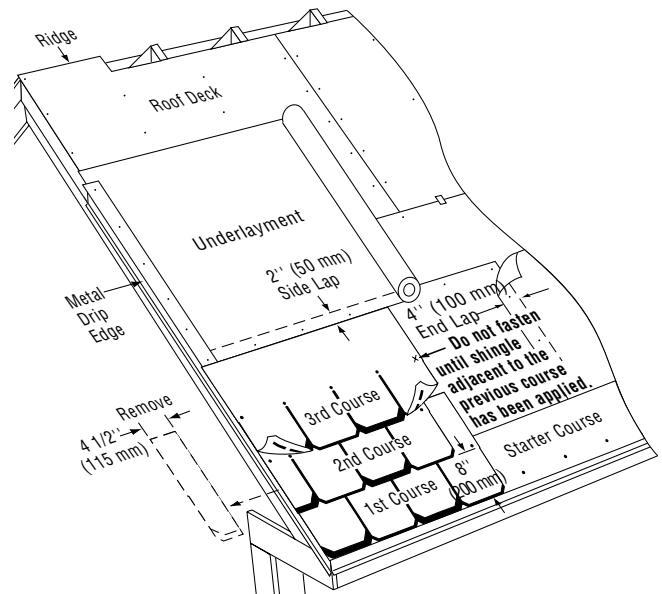
NOTE: Avoid nailing into sealant.

Clean-Deck Application Method For Grand Manor or Carriage House

Four-and-One-Half-Inch Offset, Single-Column, Vertical Racking Method



1st Course: The first course starts with a full shingle at the lower left corner of the roof. Keep the tabs flush with the left and bottom edges of the starter course.



2nd Course: Cut 4-1/2" off the left end of a shingle. Apply the remaining larger piece over the first-course shingle, flush with the left edge and leaving 8" of the first course exposed.

Succeeding Courses: Begin the application of succeeding courses by alternating the placement of full shingles, and shingles with 4-1/2" cut off the left edge, up the rake in a single column. Expose all shingles 8".

WATCH
GRAND MANOR
VIDEOS



WATCH
CARRIAGE HOUSE
VIDEOS



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GRAND MANOR™ and CARRIAGE HOUSE™

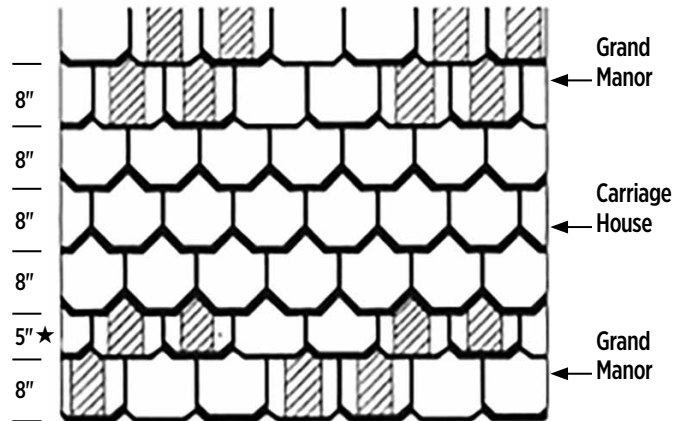


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Blended Applications

Blending Carriage House and Grand Manor on the Roof

Carriage House shingles can be blended into a Grand Manor roof to achieve a unique and distinctive appearance, much like the slate artisans did to make homes distinctive. Mixing of products on the roof to create a design is at the owner's discretion and risk, and CertainTeed will not be responsible for the aesthetics of the finished design.



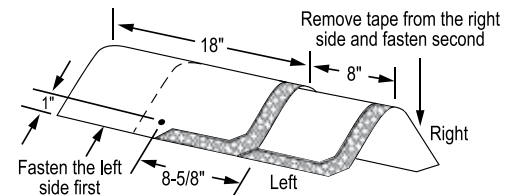
Generally, covering 1/4 to 1/3 of the roof with Carriage House can offer an aesthetically appealing appearance. A common application method uses several courses of Carriage House in the middle of a Grand Manor roof. Each course must consist of only one shingle type.

1. The first course of Carriage House shingles to be applied over Grand Manor must expose the Grand Manor course only 5" to the weather. This will allow the proper color to show through the notched cutouts. Expose subsequent courses of Carriage House 8" to the weather. Hand seal the first course of Carriage House with four quarter-size spots of asphalt plastic cement (ASTM D4586, Type II) under each shingle.
2. Expose the first course of Grand Manor applied over Carriage House (and all subsequent courses of Grand Manor) 8" to the weather except, of course, when another course of Carriage House shingles is begun (see Step 1).
3. Follow all other standard application instructions found on the appropriate packages when applying shingles.

Shingle Ridge® Hip and Ridge

1. Each shingle is a 12" x 18", color-coordinated, pre-assembled, double-layered product. Exposure is 8".
2. Apply Grand Manor or Carriage House up to the hip or ridge from both sides and trim flush. Allow for adequate coverage by making sure the last course of shingles will not be exposed more than 8" when the cap shingles are applied.
3. To assist with proper alignment when ridge vents aren't used, snap a chalk line parallel to the hip or ridge along the line where the side edges of the cap should be.
4. If possible, try to start at the end of the ridge opposite to where the prevailing wind strikes the house. This will give the wind and rain less of a chance of getting underneath the cap. As for the hip, begin by installing the cap at the bottom and work your way up.
5. Before nailing, be sure to remove the protective tape from the sealant between the cap's two layers.
6. Bend the cap along the centerline of its longer dimension so that it forms into place over the hip or ridge.
7. Fasten each cap with two fasteners. The fasteners must be 1-3/4" long, or longer, so they penetrate either 3/4" into the deck or completely through the deck, exposing at least 1/8" of the tip of the nail. Expose 8" of the accessory along the ridge or hip line and cover all fasteners.

NOTE: Fasten the side without tape first then remove the tape from the opposite side and fasten second.



8. If shingle-over ridge vents are being installed they must match the 12" width dimensions of the hip and ridge caps. Be sure to follow the ridge vent manufacturer's instructions. To attach the cap shingles to the shingle-over ridge vent, use hot-dipped galvanized nails of sufficient length to penetrate 3/4" into, or through, the deck.

