

FIRST DETERMINE CORNER TYPE

With Flush-mounting corners, install corner first. Double wrap corners with building paper. Use two nails per corner side, 1 down from top and 2 up from butt. Alternate the "left" and "right" corner units provided. Caulk corner edges well. Trim panel end and push against caulked corner edge. (Bottom panels may require slight angle cut of approximately 3/16" at bottom edge, tapering to zero at top edge to butt firmly against corner. Determine exact cut needed with level or chalkline. Succeeding panels can be cut square.) Nail panel as per instructions. (No starter course is needed.)

With Add-on corners, install all panels first, positioning so that panel ends are flush with corner without overlap. (Panel ends do not need to be trimmed.) Nail panel as per instructions. Apply corners using two nails per corner side, 1 up from butt on top and bottom courses only. Add-on corners require one course starter corners, using either prefabricated units supplied or site-made from individual shingles.



APPLICATION INSTRUCTIONS

NAILING INSTRUCTIONS

Use stain-resistant nails long enough to penetrate 1 1/2" into solid nailable substrate (or into sill plate on starter panels).

1 down from top edge to be covered by next panel.

2 up from butt and above preceding panel.

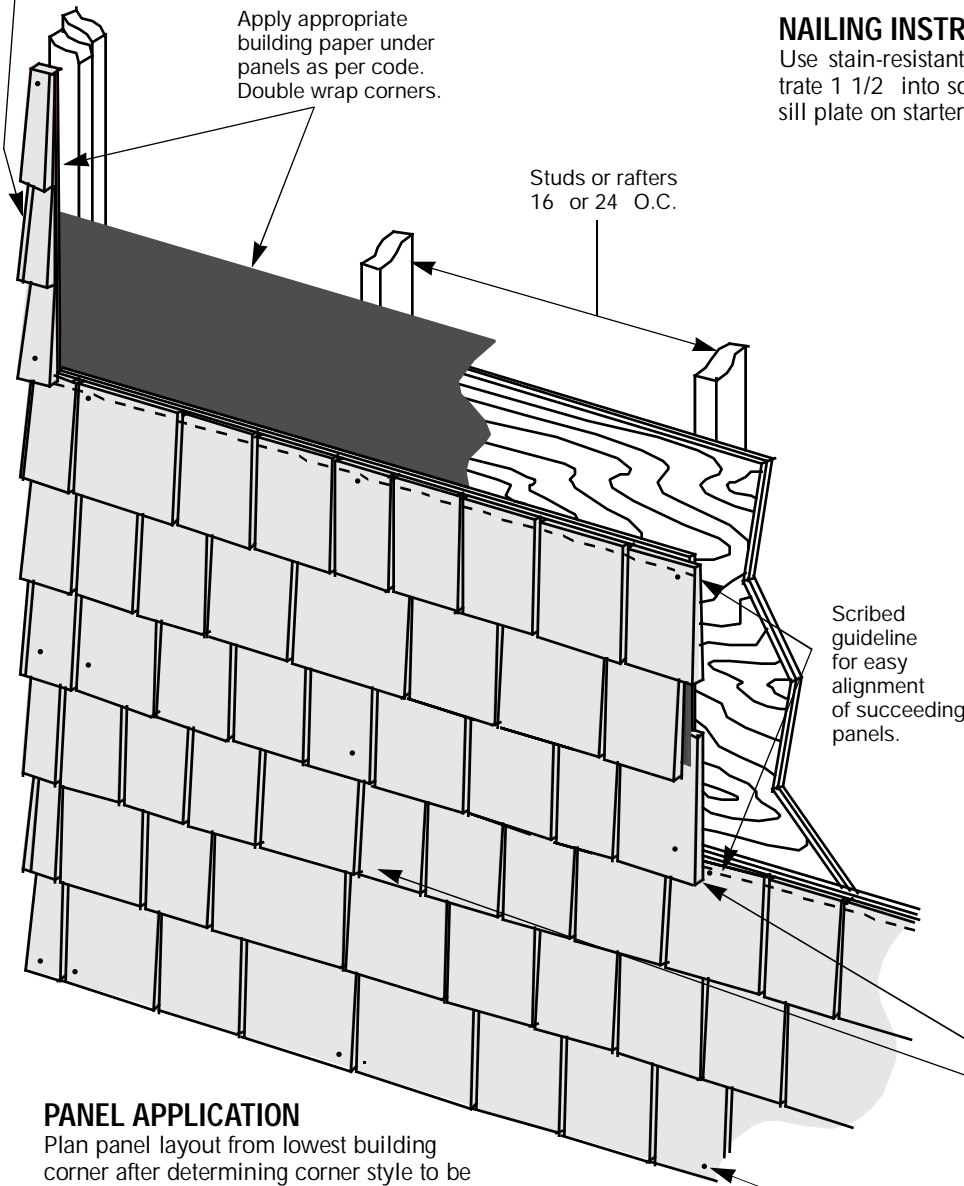
There is no need to nail other courses unless the panel has been cut horizontally (for window, door, gable, etc.), then each cut shingle must be nailed or secured with moulding.

If 3/8" plywood sheathing is used, panel end joints do not have to join on studs or rafters, but nails holding panels must be driven into studs. If a minimum of 1/2" plywood sheathing is used, panels do not have to be nailed to studs if nailing instructions are followed with 16" or 24" spacing. End joints must always be nailed.

Stagger end joints to join over studs with proper end joint nailing.

Nail bottom of first panel into sill plate above concrete.

No starter course needed (except for Add-on corners.)



Apply appropriate building paper under panels as per code. Double wrap corners.

Studs or rafters 16 or 24 O.C.

Scribed guideline for easy alignment of succeeding panels.

PANEL APPLICATION

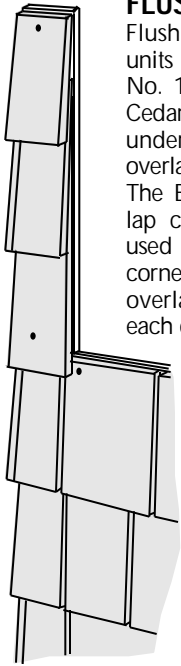
Plan panel layout from lowest building corner after determining corner style to be Used. Panels may be applied directly to studs 16" or 24" O.C., or to nailable shear sheathing, over approved building paper, in accordance with local building codes. Panels must span at least two stud spacings and vertical end joints should be staggered to join at stud spacings. Horizontal scribed guidelines enable proper alignment of succeeding panels without measuring or leveling every panel.

NOTE: Panels do not meet shear requirements.

FLUSH CORNERS

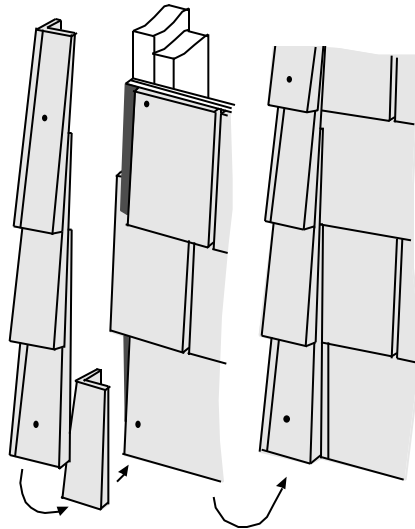
Flush-mounting corner units are pre-fabricated of No. 1 Grade Western Red Cedar shingles stapled to undercourse corners of overlapped 5/16 plywood. The Boston hip alternating lap corner construction is used (rather than mitered corners) where the corner overlap alternates with each course.

Flush-mounting Corner units are manufactured and supplied in "left" and "right" alternating widths so that the vertical corner line is eliminated.



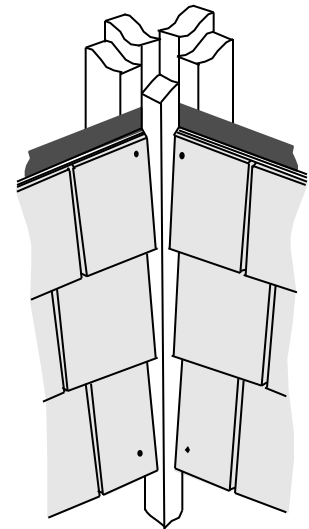
ADD-ON CORNERS

Add-on corner units are pre-fabricated of No. 1 Grade Western Red Cedar shingles using the Boston hip alternating lap corner construction with the alternating overlap. One-course starter corners are available for Add-on corners.



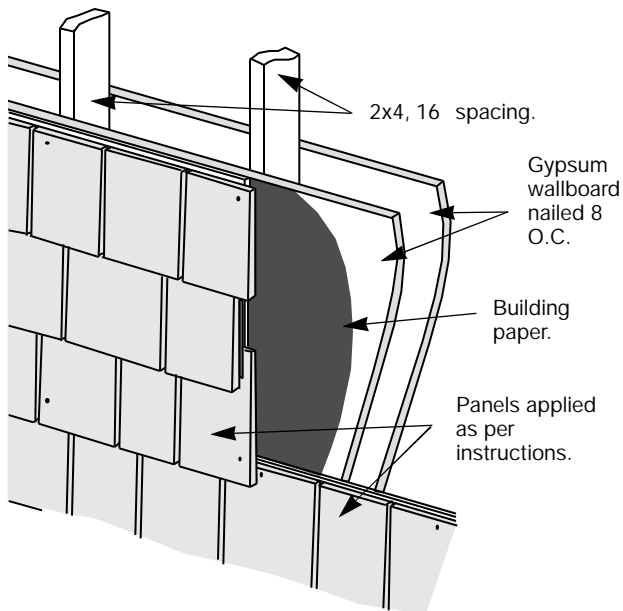
INSIDE CORNERS

Nail a 1-1/2 x 1-1/2 wood strip into the inside corner and caulk liberally where the panel will butt against it. Trim panel end square and force tightly against the strip, nailing according to instructions provided.

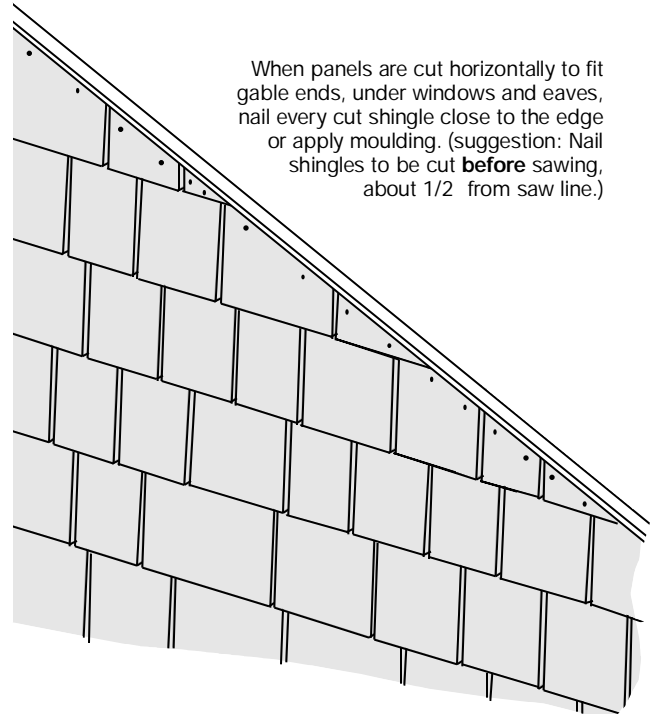


ONE-HOUR FIREWALL

One-hour fire rated wall construction can be achieved by using 1/2 or 5/8 gypsum wallboard on both sides of a 2x4 stud wall, 16 O.C.



When panels are cut horizontally to fit gable ends, under windows and eaves, nail every cut shingle close to the edge or apply moulding. (suggestion: Nail shingles to be cut **before** sawing, about 1/2 from saw line.)



Cedar Valley Shingle Systems, Inc.
 943 San Felipe Road, Hollister, CA 95023
 (831) 636-8110 (800) 521-9523
 FAX (831) 636-9035
 E-mail: cedarvly@garlic.com
 Web: cedar-valley.com