

## Single Coursing

Double the starting course at the base of the wall (**Figure 6**). For Number 1 Grade Certi-label® Western Red Cedar shingles apply with 1/8" to 1/4" keyway space and for Number 1 Grade Yellow Cedar shingles, apply with 3/16" to 5/16" keyway space between the Certi-label® shingles, giving a pronounced individual effect to each course.

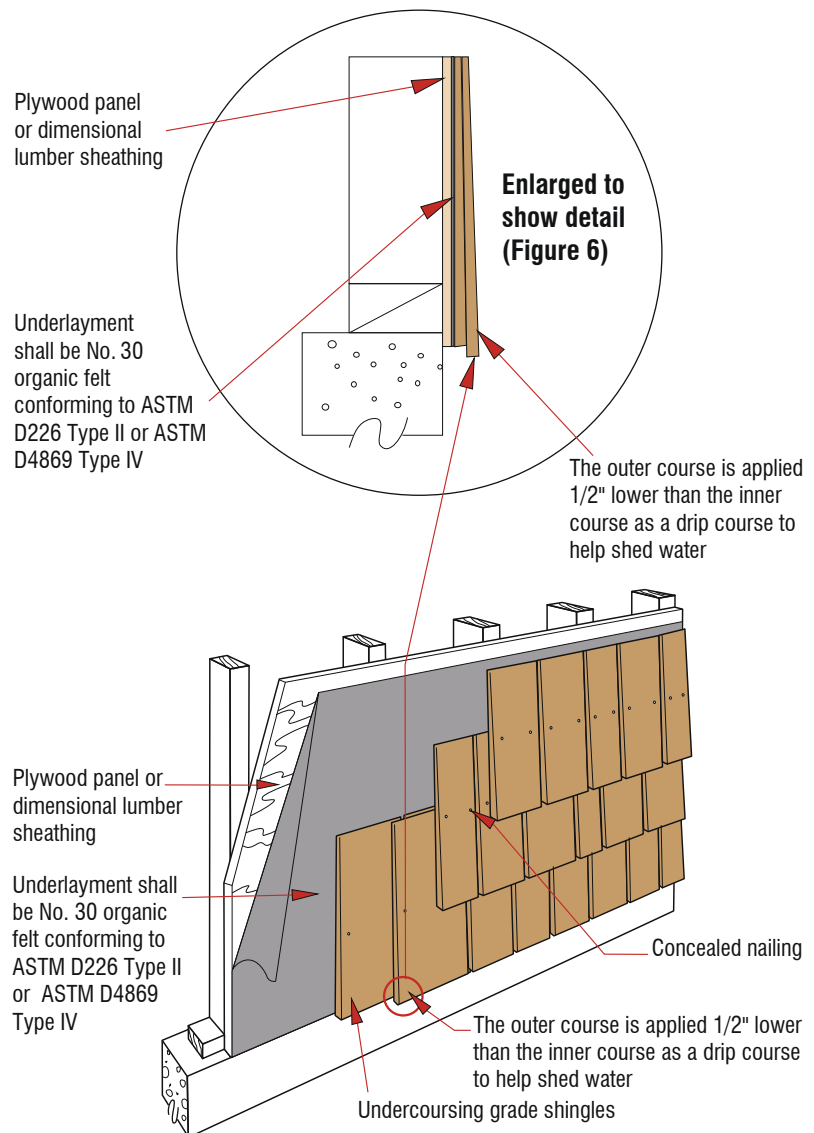
Offset the side joints in any one course at least 1 1/2" over joints in adjacent courses (**Figure 2**).

Use a straight edge, nailing it lightly to the wall with the edge at the butt line (to keep courses straight and level). Check for level every 3 or 4 courses.

This wall application features concealed nailing (**Figure 6**), with nails driven approximately 1" above the butt line of the succeeding course. With Certi-label® Western Cedar shingles wider than 10", drive one nail near the center or split wide shingle into two smaller width shingles.

Because Certi-label® Western Cedar shingles vary in width there should be little waste. At corners, or at door or window frames, you may have to trim a selected Certi-label® Western Cedar shingle slightly.

**Figure 6: Single Coursing**



### NOTE:

The CSSB recommends installing **over plywood panel** or dimensional lumber sheathing. If other sheathing materials are approved for use by your local building code official, the holding power of the fasteners should also be considered carefully. Consider using ring shank nails. Contact local building code official for **substrate (plywood)** attachment fastener detail.

All figures depict shingle applications. DO NOT interlay shingles or shakes with organic felt on sidewall applications.

The Cedar Shake & Shingle Bureau® recommends that underlayment shall be No. 30 organic felt conforming to ASTM D226 Type II or ASTM D4869 Type IV. Check with your local building code official for any questions about alternative underlayment materials.