## **INTERIOR WALL CONSTRUCTION**

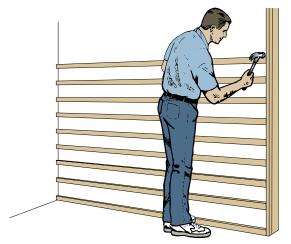
## **Design and Application Details**

Certi-label<sup>®</sup> Western Cedar shingles or shakes are building materials that adapt easily to many different structural forms. Their use in interiors is practically unlimited, and a wide variety of imaginative effects can be achieved.

Certi-label® Western Cedar shingles or shakes can be readily applied over almost any interior wall surface, including wood, brick, plaster, or concrete. Nails, staples, or glue may be used as fasteners on interior wall projects. Certi-label® Western Cedar shingles or shakes may be attached directly to the interior wall providing it has sufficient holding qualities to support the fasteners. If this is not the case, they may be applied over spaced furring strips, which are fastened to the wall by nails or glue. As a general rule, the furring strips should be placed a distance apart equal to the desired exposure.

Calculate the number of courses by dividing the wall height (minus the height of the base board, if any) by the desired exposure. Mark the positions of the nailing strips on a furring strip, then transfer these measurements to the wall. Fasten 1" x 2" or 1" x 3" furring strips to the wall (e.g. by nailing them through the wall into the studs) at the positions marked. If the Certi-label® Western Cedar shingles or shakes are to be carried around the corner, make sure the furring strips line up (Figure 16).

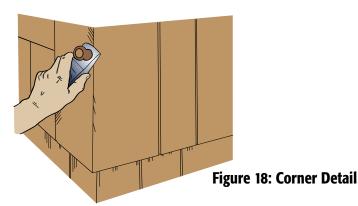
Start with a double course at the bottom of the wall. Use two nails or staples in each Certi-label® Western Cedar shingle or shake placed so that the nail heads will be covered by the next course. The outer layer should overlap and conceal the side joints of the first course (Figure 17). Continue with single courses to the top of the wall. A straight edge tacked to the wall will keep the courses true and the exposure consistent. Alternately overlap the Certi-label® Western Cedar shingles or shakes on the outside corner to give a "laced" effect, then trim them flush with a block plane (Figure 18).



## **Figure 16: Furring Strip Detail**



**Figure 17: Starter Course** 



Cut the Certi-label® Western Cedar shingles or shakes for the last course and discard the thin end. Glue or nail the last course in place to make a neat top edge. A moulding strip may be applied to cover nail heads and hide any irregularities in the ceiling (Figure 19).

The interior Certi-label® Western Cedar shingles or shakes can now be finished to suit almost any taste. Contact a reputable finish manufacturer for more details.



**Figure 19: Top Course**