Certi-label Shingles

There are two acceptable methods for application of spaced sheathing: One is to space 19mm x 140mm boards to coincide with the weather exposure (Table 2, Page 20) of the shingles (Figure 5). Thus, if the shingles are to be laid at 140mm to the weather, the sheathing boards would also be spaced at 140mm on center. In this method of application each shingle is nailed to the center of the 19mm x 140mm board. With 190mm weather exposures, the center of the sheathing board shall equal the distance of the weather exposure. Alternatively, although not commonly used, a breather-type underlayment, such as roofing felt, may be applied over either solid or spaced sheathing. Check with your local building official for their preference in your area.

Please note that the only solid sheathing product tested for use with Certi-label shakes and shingles is plywood. Check with your local building official for plywood thickness/dimensions.

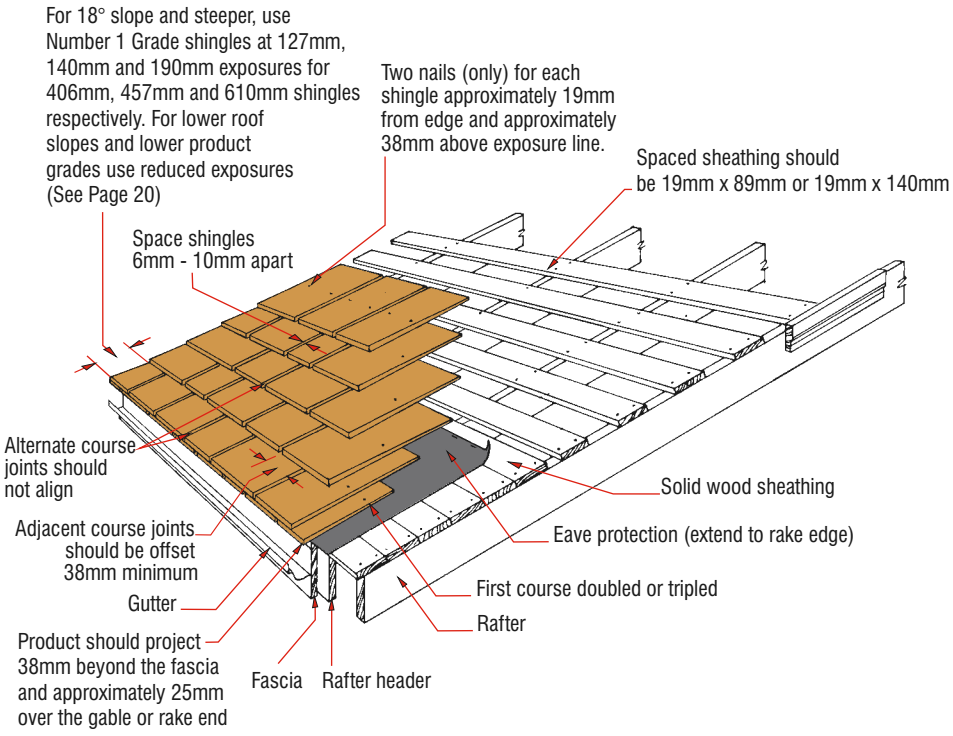

Figure 5: Certi-label Shingle Application

Certi-label Shingle Application

Regardless of style, the following basic application details (Figure 5) must be observed.

1. Shingles must be doubled or tripled at all eaves.
2. Butts of first course shingles should project 38mm beyond the fascia and approximately 25mm over the gable or rake end.
3. Spacing between adjacent shingles (joints) should be a minimum of 6mm and a maximum of 10mm.
4. Certi-label shingles shall be laid with a side lap not less than 38mm between joints in adjacent courses, and not more than 10% shall be in direct alignment in alternate courses. Check with your local building official in your area.
5. In lesser grade shingles (Figure 5a) containing both flat and vertical grain, joints should not be aligned with centerline of heart.
6. Flat grain shingles wider than 203mm should be split in two before nailing. Knots and similar defects should be treated as the edge of the shingle and the joint in the course above placed 38mm from the edge of the defect.

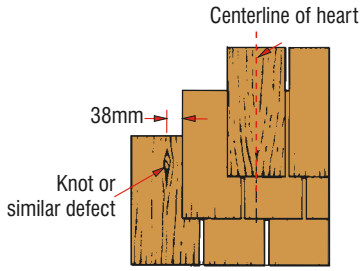

Figure 5a: Course Alignment

Architect: Gaylord Grainger, Libby O'Brien-Smith Architects, Photo: Eduardo Calderon