3902 HWY 11 SOUTH
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Tuff Rib Panel

Roof Applications:

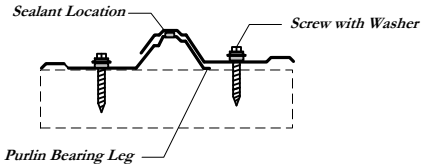
- *Start at the gable end of the roof at the side opposite of the prevailing wind.*
- *Measure 38" from the gable edge and chalk a line from peak to eave. Place the over lap edge of the first panel along this line. This panel must be laid square to the eave and peak so that the remaining panels will line up square on the roof. It is recommended to have a person at the eave and at the peak to ensure the 36" coverage is being maintained.*
- *At the eave, inside closures should be used on top of a row of sealant tape. Another row of sealant tape is then placed on top of the closure before the panels are installed. This assures a tight seal of the panel against any water entering at the eave.*
- *The purlin bearing leg must be placed down first so that the next panel laps over top properly. Please see diagram below for proper side-lapping of panels.*
- *Screw the panel at the eave, end laps and ridge according to the diagram for fastener placement below.*
- *Tuff Rib panels should be fastened to the decking in the flat beside each high rib. Screws with washers are recommended on solid decking, spaced 24" on center up the slope of the roof.*
- *End laps should have a minimum of 6" lap with mastic (sealant tape) applied.*
- *The remainder of the roof panels should be laid square on the roof. Periodically take a measurement to assure that the panels are remaining square.*
- *Gable trim should be set on sealant tape and fastened every 12" on center, up the slope of the roof.*
- *At the peak, set outside closures on sealant tape and then apply another row of sealant tape on top. The ridge cap is then placed on top of the closures and screw fastened through each high rib.*

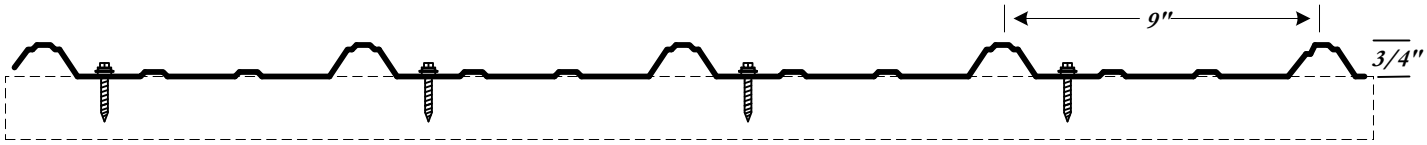
Siding Applications:

- *Side laps are identical to the roof application. The purlin bearing leg is applied first, so that the shorter overlap leg fits properly on top.*
- *It is best to start a siding sheet at a large opening (sliding door, window, etc..) opposite the prevailing wind, so that the panels are square.*
- *Sealant tape is needed with closures on siding applications.*

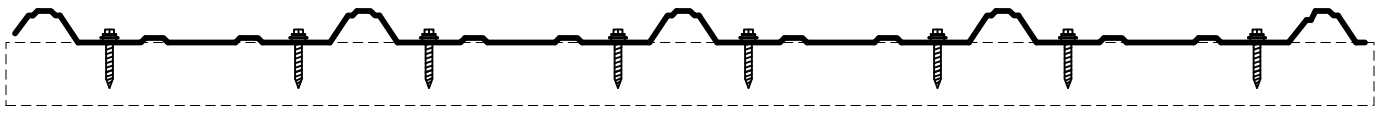
The information contained on this sheet is typical, general in nature and believed to be correct and accurate. Consult a professional engineer for use of any specific application.

Side Lap Detail





Fastener Placement for Intermediate Purlins



Fastener Placement for Eaves, Ridges, Valleys and End Laps