

When installing a metal roof over a previous roof, there are several things to take into consideration.

Shake Roofs: It is best to peel off the existing shakes and attach the metal directly to the skip-lap sheathing below.

Asphalt Shingles: It is best to peel off the existing shingles and attach directly to the surface underneath.

However, you can install the metal over these types of existing materials by doing the following:

- Covering the surface with a 15# or greater thickness of Felt/Tar Paper. This will help to control any condensation that may occur and will also help to prevent any damage due to movement or "Thermal Bowing" of the panels.

- Installing 1x4's (or similar) that create a new grid or framework to which you can attach the new sheathing. This grid should encompass the perimeter and have a spacing of 24" from center to center on the boards that run side to side from the Eave line to the Ridge line.

Creating this gridwork will also allow you to shim under the boards to "straighten" the roof.