

3-Inch Square Metal Plate



Overview

Carlisle SynTec Systems' 3-Inch Square Metal Plate is a 0.024-inch (0.6 mm) thick, 3 x 3 inch (76 x 76 mm) square Galvalume® plate. Galvalume has proven weatherability and resiliency. Carlisle's 3-Inch Square Metal Plates are packaged and sold in quantities of 500.

Carlisle's 3-Inch Square Metal Plates are stamped to include a recessed 1/4 inch (6.4 mm) diameter hole in the center and a series of ribs for added strength.

The configuration of the ribs and the hole is used to prevent the screw head from coming into contact with the roofing membrane.

Installation

Mechanically Fastened Systems

Carlisle SynTec System's 3-Inch Square Metal Plates may be used for the installation of insulation, for fastening around all penetrations, for fastening between the tabs on sheet edges (which are perpendicular to the tabs), and on the parapet sections.

Fully Adhered Systems

Carlisle's 3-Inch Square Metal Plates may be used for fastening around all penetrations, at the base of parapet walls, and in the Peel Stop detail. When insulation or cover boards are mechanically fastened underneath adhered layers, the 3-Inch Square Metal Plates must be used.

Note: Carlisle SynTec Systems' 3-Inch Square Metal Plate is not for use for FM-insured projects.

Review Carlisle specifications and details for complete installation information.