

Coated/Clad Metal

Full Sheets and Edge Metal

Trade Names: Nosing, Cladded Metal, Drip Edge



Description

FlashCo's coated metal is a 24 gauge (.024" or 0.6mm nominal) galvanized steel sheet that is coated with .025" un-reinforced or detail membrane flashing. TPO and PVC membrane can be directly heat welded to the same type of coated metal. Coated metal is available in 4' x 10' sheets and fabricated into multiple edge metal profiles such as drip edge and gravel stop, scupper drains, and other customized prefabricated parts. FlashCo's coated metal is covered under a 20 year limited warranty however is not included in manufacturers fully warranted systems. Coated Metal conforms to ASTM A 653 standards.

Intended Uses

The sheet is used in TPO and PVC single ply roofing systems. The sheet is cut and formed similar to that of standard metals used in roofing and fabricated into metal drip edges, scupper drains, and other roof accessories.



Features and Benefits

Coated metal saves the roofing contractor time in many ways and is much more compatible with a single ply TPO or PVC than standard metal. FlashCo coated metal allows direct welding of TPO or PVC membrane to TPO or PVC coated metal, meaning there is no longer a need to strip in edging with additional pressure sensitive cover strip. Painting metal to match is not required either because coated metal comes in the color to match your TPO or PVC system, white, gray, or tan. Metal edging or nosing fabricated to the buildings requirement with coated metal means the contractor saves time and provides a more watertight solution while at the same time looks better. Coated metal is exceptionally useful when prefabricating items custom items such as a lateral drain scupper on the perimeter of the building or through parapet walls. The coated metal offers the much needed structure or strength to assure longevity and ease of installation.

Application

Installation of coated metal in any form shall be installed in accordance with the recommendations and specifications of the roofing material manufacturer.

Storage and Packaging

Store metal indoors if at all possible. If storing outside cover with a breathable and waterproof tarp. The galvanized sheet and membrane can start to oxidize if not properly stored or daily temperature swing is more than 30 degrees. If exposed to the weather membrane side of metal must be cleaner with appropriate cleaner before heat welding to membrane. For TPO use VM&P Naphtha and for PVC use M.E.K. (Methyl Ethyl Ketone). Refer to manufactures manuals for more information.



Product Data Sheet

Typical Properties and Characteristics

Full Sheet Size .049"(1.24mm) nominal thickness 4'x 10' (1.2m x 3.0m)

Membrane Thickness .025" (.9mm) nominal

Steel Thickness .024" (.6mm) nominal
24 gauge.

Steel Type Hot Dipped G90

Galvanized Steel

Full Sheet Weight 44 lbs(19.4kg)

Colors White, Tan, and Gray

Packaging 55 sheets per pallet.

Approximately 2,700 lbs per pallet

Conforms to ASTM A 653

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