

WeatherBond PVC

PVC Coated Metal



Overview

WeatherBond PVC Coated Metal is a galvanized steel sheet with a laminate of non-reinforced PVC flashing. The sheet is cut into the appropriate width and used to fabricate metal drip edges or other roof perimeter edging profiles. PVC membrane may be welded directly to the coated metal, eliminating the need to strip in the metal with a separate piece of membrane. The metal is available in 4' by 10' (1.2 m by 3.1 m) sheets and comes packaged 10 sheets per pallet.

WeatherBond's PVC Coated Metal is part of the Certified Fabricated Accessory (CFA) program. Certified Fabricated Accessories are the only factory-fabricated PVC accessories that meet the stringent quality tolerances required to be included in a WeatherBond roofing system. PVC coated aluminum and stainless steel are available in 4' x 10' sheets on a special order basis in white, light gray, slate gray and tan. Contact customer service for minimum orders and lead times.

Features and Benefits

- Allows direct welding of PVC membrane to the metal, eliminating the need to strip in edging with additional membrane
- Easy to cut and form for creating a variety of edge sizes and profiles
- Practical and cost-effective way of flashing roof edges
- Available in white, gray, tan, light gray and slate gray
- Matches membrane color to create a uniform look



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

Installation

1. Install WeatherBond PVC Coated Metal with 1/8" to 1/4" (3–6 mm) gap between adjoining sections.
2. Install 2"-wide (5 cm) foil tape over joints.
3. Heat-weld a 6"-wide (15.5 cm) piece of WeatherBond PVC flashing over each joint.
4. Position WeatherBond's PVC reinforced membrane and heat-weld to the PVC Coated Metal with a minimum 1 1/2" (4 cm) weld.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.

Precautions

1. Store coated metal in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. PVC Coated Metal that has been exposed to the weather must be prepared with PVC Membrane Cleaner prior to hot-air welding.
2. Do not install PVC Coated Metal where membrane side directly contacts asphalt, coal tar pitch, any polystyrene or other petroleum-based products.

Typical Properties and Characteristics

Property	Value
Sheet Size	4 foot by 10 foot (1.2 m by 3.0 m)
Weight	1.1 lb/ft ² (5.4 kg/m ²)
Color	White, gray, tan, light gray and slate gray
Flashing Thickness	0.035 inches (0.9 mm) nominal
Steel Thickness	0.024 inches (0.6 mm) nominal (24 gauge)
Steel Type	Hot Dipped Galvanized Steel–G90
Packaging	10 sheets per pallet

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location(s)	Scranton, PA
Solar Reflective Index	White: 111 Tan: 50 Gray: 43 Light gray: 90 Slate gray: Pending