

# **Condensation Control** with Drip Stop

When the temperature and humidity conditions reach the dew point, moisture can condense on the underside of metal roofing. This condensation has the potential to cause water damage and other problems inside your building.



# **Protect Your Assets**

MBCI now offers an internationally patented CCM (Condensation Control Membrane) that can be pre-applied to our industry leading PBR and Stormproof<sup>®</sup> metal panels. This innovative product works by creating a medium for trapping moisture in the specially designed pockets formed within the felt's membrane. Holding moisture until conditions go back below the dew point, Drip Stop is then able to release the moisture back into the air in the form of normal humidity.

## PBR & STORMPROOF<sup>®</sup> with DRIP STOP: The ultimate in condensation control





## Important Installation Instructions

For all points of exposure to outside environment, the panels and/or trim should be prepared as noted below:

- Panel overhang at eave panel overhang + 1"
- Panel end laps length of lap minus 1/4"
- Eave, rake and ridge trim laps length of lap minus 1/4"
- 1. Lay panels or trim with Drip Stop Condensation Control material facing up.
- 2. Using a heat gun, move the gun along the exposed end lap or eave portion or trim of the end lap, heating/fusing the fibers of the Drip Stop.
  - Hold the heat gun approximately 1" away from the Drip Stop material.
  - Keep the heat gun in constant motion to avoid overheating one spot, potentially damaging the panel's finish on the exterior side.
  - Do not completely melt the Drip Stop material.
  - Do not extend fusing past the lap area of the panel or trim.
- 3. Allow panels/trim to cool.
- **4.** Install panels/trim as normal.

Failure to properly prepare panels and/or trim may result in the Drip Stop material attracting water from outside, resulting in possible leaks, mold and/or mildew-ultimately voiding your panel warranty.

### Product Information

- Money saving (up to 25% versus traditional solutions)
- Durability (isn't susceptible to ripping, tearing or deterioration like standard insulation and vapor barriers)
- Easy to clean (with hose or pressure washers)
- Time saving (no need to roll a vapor barrier over the purlins, then seal and roll out insulation on top of that)
- Easy handling
- Approved for use in animal confinement
- UL 723 Approved for flame spread and smoke generation for insurance
- 20 year adhesion warranty
- Reduces exterior noise

WARNING: Storage of panel bundles that allows moisture to become trapped between panels may cause staining and damage to the panels. This moisture can originate from a variety of sources such as rain, high humidity or condensation. Panels should be stored in a dry location and installed as quickly as possible. If this is not possible, panels should be separated from one another to allow for air circulation to prevent panel damage. Allowing moisture to become trapped within panel bundles will void all panel warranties.

HOUSTON, TX | 877,713,6224 ADEL, GA | 888.446.6224 ATLANTA, GA | 877.512.6224 ATWATER, CA | 800.829.9324

DALLAS, TX | 800.653.6224 INDIANAPOLIS, IN | 800.735.6224 LUBBOCK, TX | 800.758.6224 MEMPHIS, TN | 800.206.6224

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