



**EPS
FLUTE
FILLER**

**Cost effective method
to level your metal roof or
bridge deck and to stop energy
loss or displace concrete.**

**Metal Roof Decks, Bridges, Q-
Deck Void Fill**

Properties

| Lightweight with High Compressive Strength | | | |
|--|-----------------------|------------------------|------------------------|
| ASTM C578 | COMPRESSIVE STRENGTH* | R-VALUE PER INCH @75 F | R-VALUE PER INCH @40 F |
| TYPE I | 10 PSI | 3.8 | 4.2 |
| TYPE II | 15 PSI | 3.9 | 4.3 |
| TYPE IX | 25 PSI | 4.4 | 4.8 |
| TYPE XIV | 40 PSI | 4.5 | 4.8 |
| TYPE XV | 60 PSI | 4.6 | 5.0 |

Sizes & Shapes

Poly Molding EPS Flute Filler can be custom cut to match the profile of the metal flutes on your building. Flute Filler strips are easy to install and provide the necessary support under the roofing membrane. Taper cut and square cut Poly Molding EPS Flute Filler is available to meet the size requirements of any size flute fill, made to fit, improving energy efficiency.



Why POLYMOLDING EPS Flute Filler?

Cost effective method to level your metal roof or bridge decks and to stop energy loss or displace concrete. Poly Molding EPS is a cost-effective, durable, and energy efficient solution for insulation applications. Poly Molding EPS Flute Filler acts as the void filler and is designed to be installed over existing metal roofs. It provides a uniform and level substrate and is installed prior to the new roof system.

Typical Flute Section Tapered



Typical Flute Section Flat



8 Foot Length (or custom)

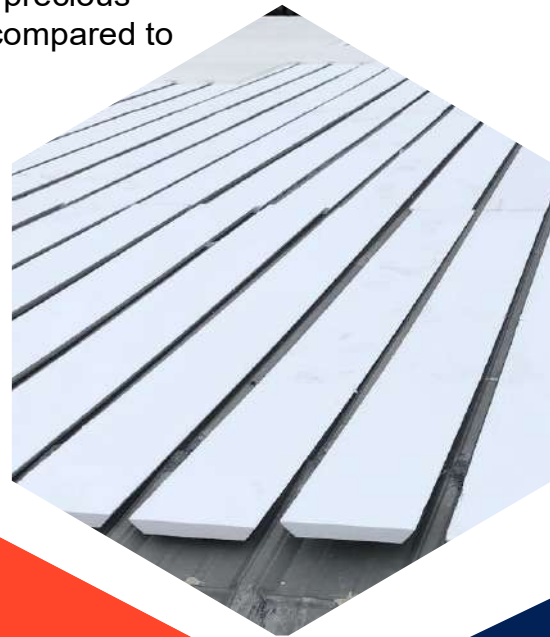


ADVANTAGES

- Improve R-value of roof assembly
- No long-term R-value loss or thermal drift
- No CFC, HCFC, HFC, or formaldehyde
- Superior moisture resistance and high drying potential
- Lightweight with high compressive strength of 15, 25, 40, 60 psi

ADVANTAGES

Cost effective thermal design is among the highest priorities in construction. Poly Molding EPS insulation products are available in a range of Types necessary to provide energy efficiency, structural integrity, and cost effectiveness. They are proven to lower energy costs, saving both money and precious resources. EPS flute fill can save up to 25% in costs compared to similar iso products.



- **COST EFFECTIVE**
- **DURABLE**
- **ENERGY EFFICIENT**
- **LIGHTWEIGHT**
- **CUSTOM CUTS**
- **R-VALUE IMPROVEMENT**



94 4th Avenue Haskell, NJ 07420
(937) 835 7161
www.polymoldingllc.com