



**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 Compression Strength

ASTM C578	COMPRESSIVE STRENGTH*	R-VALUE PER INCH @75 F	R-VALUE PER INCH @40 F
TYPE I	10 PSI	3.6	4.0
TYPE II	15 PSI	4.0	4.4
TYPE IX	25 PSI	4.2	4.6
TYPE XIV	40 PSI	4.2	4.6
TYPE XV	60 PSI	4.3	4.6

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

