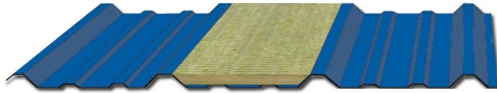
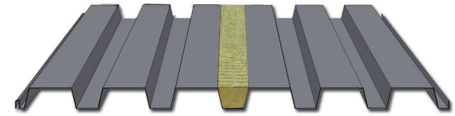


Technical Data Sheet

Protec Metal Roof / Metal Deck Flute Filler



Metal Roof Flute Filler



Metal Deck Flute Filler

Description:

Protec Metal Roof / Metal Deck Flute Filler is a custom cut rigid mineral wool fiber metal roof or metal deck flute filler manufactured from basalt rock and steel slag having a melting point of approximately 2150°F (1177°C). An environmentally friendly product Protec Metal Roof / Metal Deck Flute Filler is CFC and HCFC free.

Common Applications:

Protec Metal Roof / Metal Deck Flute Filler is intended for insulating the acoustic metal deck flutes or leveling the metal roof when re-roofing. It can be installed with hot or cold adhesives, or mechanically fastened. ProtecRSS Metal Roof / Metal Deck Flute Filler also available, with a bitumen saturated and lightly sanded surface.

Dimensions:

4' (1220 mm) long.
Custom cut to metal deck or metal roof profile.

Properties:

Actual density ASTM C 303..... 12.5 lb/ft³ (200 kg/m³)
Dimensional stability - ASTM D2126..... Linear shrinkage 7 days @ 40°F (-40°C): 0.00%
Moisture resistance - ASTM C209..... Water absorption <1.0%

Features:

- Torch safe/fire resistant
- Made with recycled material
- Excellent dimensional stability
- Excellent moisture resistance
- Stable R-value
- Will not rot or deteriorate

Compliance:

ASTM 726 (Thermal Insulation - Mineral Fiberboard); FM Approvals 4470 NCC – (Noncombustible Core) Rated Roof Insulation

Acoustical Performance (full size 4' x 4' sheet):

ASTM C423		CO-EFFICIENTS AT FREQUENCIES					
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2.0"	0.50	0.71	0.85	0.89	0.90	1.01	0.85

Limitations:

Do not expose Protec Metal Roof / Metal Deck Flute Filler by ModulR TS to weather during shipment, storage or installation. At completion of day's work, seal all exposed edges. It is not intended for use as a structural roof deck. To avoid damage from construction traffic and material transportation install adequate protective boardwalks over installed roofing materials to enable passage of people and products not limited to the roofing project.

ModulR TS Inc. reserves the right to change the above specifications without prior notice.