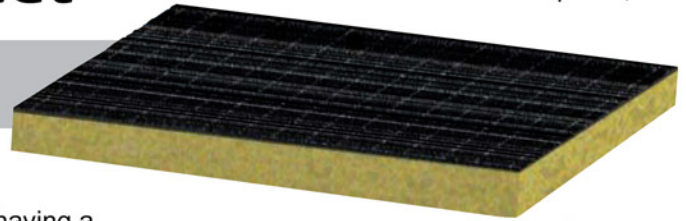


Technical Data Sheet

Rev. Date: Apr. 18, 2007

ProtecRSS (flat or tapered panels)



ProtecRSS is a rigid mineral wool fibre board manufactured from basalt rock and steel slag having a melting point of approximately 2180°F (1195°C), with the top face saturated with bitumen and coated with a sanded surface. An environmentally friendly product, **ProtecRSS** is CFC and HCFC free. This product is available in butt edge or shiplap.

Applications **ProtecRSS** is intended for cold applied, torched or hot mopped modified bitumen or built-up roofing membrane systems in commercial and industrial roof applications.

Dimensions 3' X 4' X 1" up to 5" thick (900 mm X 1200 mm X 25 mm up to 125 mm thick).

Properties
Actual density of 11 lb/ft³ (176 kg/m³) - Less than or equal to 2"
Actual density of 10.5 lb/ft³ (168 kg/m³) - Greater than 2"
Stable R-value of 4 per inch (RSI 0.70 per 25 mm)
Compressive Strength @ 10% - ASTM C165
• 1" board 14 psi (99 kPa)
• 4" board 18 psi (122 kPa)
Linear Shrinkage - ASTM C356.....0.19%
Water Absorption - ASTM C209.....<1.1%

Features

- Stable R-value
- Torch safe surface/fire resistant
- Made from recycled material
- Excellent moisture resistance
- Mold, fungi & bacteria resistant
- Eliminates hot asphalt
- Excellent dimensional stability
- Will not rot or deteriorate
- Sound absorbent
- Non-corrosive to steel decks

Compliance Factory Mutual Approved, I-60 and I-90
ULC Listed, Guide No. 360 O18
CAN 2-51.31-M84 and ASTM C726 (Thermal Insulation - Mineral Fiberboard) and CAN/ULC S704-01

Limitations Do not expose **ProtecRSS** 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.

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