

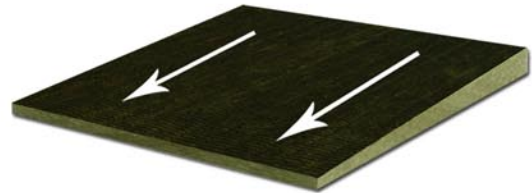
Technical Data Sheet



ProtecRSS Backslope



Slope can start at as little as 0" or up to 5" thick



Description:

ProtecRSS Backslope is a tapered rigid mineral wool fibre board manufactured from basalt rock and steel slag having a melting point of approximately 2150°F (1177°C), with the top face saturated with bitumen and lightly coated with a sanded surface. An environmentally friendly product, ProtecRSS Backslope is CFC and HCFC free. This product is available with a slope down to 0".

Common Applications:

ProtecRSS Backslope is intended for cold applied, torched or hot mopped modified bitumen and built-up roofing membrane systems in commercial and industrial roof applications. It may be used as a tapered torchable overlay on fibrous or foam insulation and as a tapered torchable recovery board over existing roofing.

Dimensions:

4' X 4' (1220 mm X 1220 mm thick).

Slope: 1% (1/8"), 2% (1/4"), 4% (1/2") or greater available upon request with a minimum thickness of 0" up to 5"

Properties:

Actual density ASTM C 612-09	12.5 lb/ft ³ (200 kg/m ³)						
Thermal resistance ASTM C 518 (C 177)	R-value @ 75° F 4hr.ft ² .F/Btu						
.....	RSI value 26.5 mm @ 24°C 0.70 m ² K/W						
Compressive strength @ 10% - ASTM C165.....	12 psi (85 kPa)						
Dimensional stability - ASTM C2126.....	Linear shrinkage 7 days @ 40°F (-40°C): 0.00%						
Moisture resistance - ASTM C209.....	Water absorption <1.0%						
Acoustical performance - ASTM C423 (Coefficients at frequencies)							
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1.0"	0.13	0.49	0.85	0.89	0.89	0.97	0.80

Features:

- Torch safe surface/fire resistant
- Made with recycled material
- Excellent dimensional stability

Compliance:

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

Limitations:

Do not expose ProtecRSS Backslope 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.