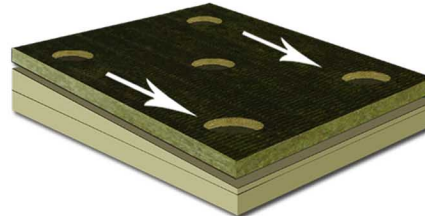


Technical Data Sheet

ProtecRSS COMPOSITE SYSTEM (flat or tapered panels)



Available
Flat or
Tapered



Tapered product slope:
1% (1/8"), 2% (1/4"), 4% (1/2")
or greater available upon
request

Description:

The Thermochecc Option is the solution to a significant problem associated with mechanically attached insulation assemblies. Screws and plates are ideal thermal bridges across insulation systems. The Thermochecc Option effectively stops this thermal bridging, eliminating condensation on fasteners. The ProtecRSS Composite System with Thermochecc Option by ModulR TS consists of a 1" (25.4 mm) rigid mineral wool fiber board with a minimum actual density (ASTM C303) of 12.5 lb/ft³ (200 kg/m³), having 6" diameter plugs removed for fastener placement bonded to the top of one or more closed cell, polyisocyanurate foam insulation board(s). Once the fasteners are applied the plugs are then adhered in place with Thermochecc adhesive, effectively isolating the fastener and plate, avoiding thermal bridging problems. This option also provides protection for the waterproof membrane from fastener back out. The rigid mineral wool fibre board is manufactured from basalt rock and steel slag having a melting point of approximately 2150°F (1177°C), with a bitumen saturated and lightly sanded surface and serves as the overlay/protection board. An environmentally friendly product, the ProtecRSS Composite System with Thermochecc Option by ModulR TS is CFC and HCFC free and is available flat or as a tapered panel.

(Please refer to the ProtecRSS Composite System and ProtecRSS Composite GF System technical data sheet for a complete list of technical data.)

Common application:

The Thermochecc Option is intended for steel or wood roof decks.

Dimensions:

4' X 4' sheets (1220 mm X 1220 mm)

Tapered product slope: 1% (1/8"), 2% (1/4"), 4% (1/2") or greater available upon request

Limitations:

Do not expose ProtecRSS Composite System with Thermochecc Option 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.