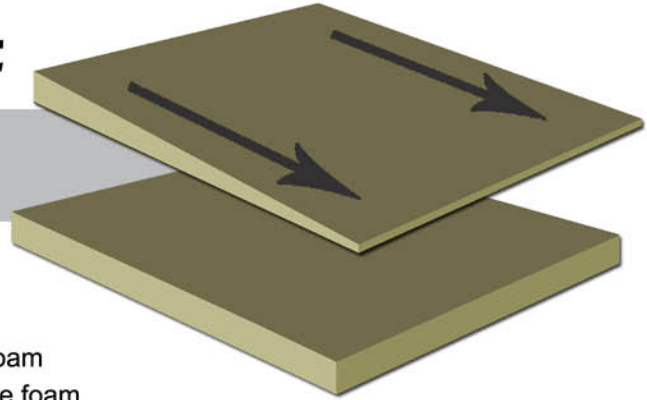


Technical Data Sheet



TAPERED POLYISO SYSTEM

Manufactured with ModulR TS insulation technology

Tapered Polyiso System by ModulR TS

consists of a tapered closed cell, polyisocyanurate foam insulation board and flat closed cell, polyisocyanurate foam insulation board(s) filler. Both tapered and filler polyisocyanurate insulation boards are covered with an organic/inorganic facer and are designed to promote positive drainage and prevent ponding water. An environmentally friendly product, the **Tapered Polyiso System by ModulR TS** is CFC and HCFC free.

Applications

The **Tapered Polyiso System by ModulR TS** can be used for most roof membrane systems in commercial or industrial roof applications with recommended Overlay/Protection Board. ModulR TS's **ProtecRSS Overlay / Protection Board** is recommended as the membrane substrate and protection board for cold applied, torched or hot asphalt modified bitumen or built-up roof membrane systems. **Tapered Polyiso System by ModulR TS** can be mechanically fastened to the substrate with screws and plates, or adhered with hot or cold adhesives.

Dimensions

4' x 4' (1220 mm x 1220 mm).

Properties

Compressive Strength - ASTM D1621 / ASTM C1289 20 psi minimum (138kPa, Grade 2)
Dimensional Stability - ASTM D2126 < 2%
Moisture Vapor Transmission - ASTM E 96 < 1 perm (57.5ng/(Pa•s•m²))
Water Absorption - ASTM C 209 < 1% volume
Average LTTR - ASTM C 1289 R - 6/in (RSI - 1.06)

Features

Slopes: 1% (1/8"), 2% (1/4") and 4% (1/2") typical. Other slopes available upon request.

Compliance

CAN/ULC S770; CAN/ULC S704 and ASTM C1289

Limitations

Do not expose the **Tapered Polyiso System 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 during roof installation 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.