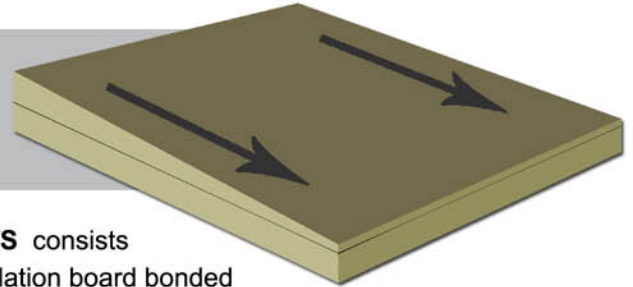


## Technical Data Sheet

### LAMINATED TAPERED POLYISO SYSTEM

Manufactured with ModulR TS insulation technology



**Laminated Tapered Polyiso System by ModulR TS** consists of a tapered closed cell, polyisocyanurate foam insulation board bonded to the top of one or more flat closed cell, polyisocyanurate foam insulation board(s). Both tapered and flat polyisocyanurate insulation boards are covered with an organic/inorganic facer. An environmentally friendly product, the **Laminated Tapered Polyiso System by ModulR TS** is CFC and HCFC free. This product is available but edge or shiplap.

<b>Applications</b>	The <b>Laminated Tapered Polyiso System</b> roof insulation panel can be used for most roof membrane systems in commercial or industrial roof applications with recommended Overlay/Protection Board. ModulR TS's <b>ProtecRSS Overlay / Protection Board</b> is recommended as the membrane substrate and protection board for cold applied, torched or hot asphalt modified bitumen or built-up roof membrane systems. <b>Laminated Tapered Polyiso System</b> can be mechanically fastened to the substrate with screws and plates, or adhered with hot or cold adhesives.
<b>Dimensions</b>	4' x 4' (1220 mm x 1220 mm).
<b>Properties</b>	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•m <sup>2</sup> )) Water Absorption - ASTM C 209 ..... < 1% volume Average LTTR - ASTM C 1289 ..... R - 6/in (RSI - 1.06)
<b>Features</b>	Slopes: 1% (1/8"), 2% (1/4") and 4% (1/2") typical. Other slopes available upon request.
<b>Compliance</b>	CAN/ULC S770; CAN/ULC S704 and ASTM C1289
<b>Limitations</b>	Do not expose the <b>Laminated Tapered Polyiso System by ModulR TS</b> 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.