



INSULATION & UNDERLAYMENTS



SYSTEM ACCESSORIES



VERSICO
ROOFING SYSTEMS

A SINGLE SOURCE FOR SINGLE-PLY ROOFING

Versico, PO Box 1289, Carlisle, PA 17013
Tel: **800.992.7663** Fax: 717.960.4036 Web: **www.versico.com**



INSULATION

VERSICO MP-H

A rigid roof insulation panel composed of a closed cell polyisocyanurate foam core bonded on each side to fiber reinforced facers.

MP-H is available in 4' x 4' and 4' x 8' boards and is utilized in Ballasted, Mechanically Attached and Fully Adhered Roofing Systems.

VERSICO TAPERED MP-H

A sloped rigid roof insulation panel composed of a closed cell polyisocyanurate foam core bonded on each side to fiber reinforced facers. Versico Tapered Insulation is designed to promote positive drainage and prevent ponding water. Versico can provide in-house tapered design service for fast and accurate take-offs. This insulation is available in 4' x 4' boards with thicknesses of 1/2" minimum to 4.0" maximum in a single layer. Available in 20 and 25 psi. Available slopes are 1/16", 1/8", 3/16", 1/4" and 1/2" per foot.

MP-H Product Characteristics

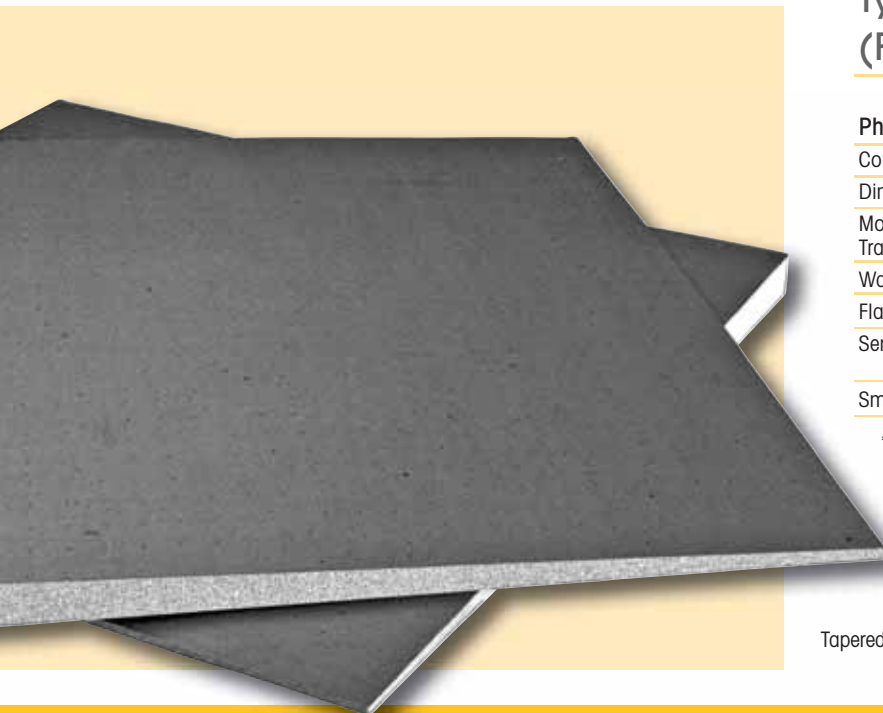
Thickness Inches	mm	LTTR R-Value*	Flute Spanability
1.00"	25	6.00	2 5/8"
1.50"	38	9.00	4 3/8"
1.60"	41	9.60	4 3/8"
1.70"	43	10.30	4 3/8"
1.80"	46	10.90	4 3/8"
2.00"	51	12.10	4 3/8"
2.50"	64	15.30	4 3/8"
2.70"	69	16.60	4 3/8"
3.00"	76	18.50	4 3/8"
3.10"	79	19.10	4 3/8"
3.30"	84	20.40	4 3/8"
3.50"	89	21.70	4 3/8"
3.60"	91	22.40	4 3/8"
3.70"	94	23.00	4 3/8"
4.00"	102	25.00	4 3/8"

* Long Term Thermal Resistance Foam Core Values are based on ASTM C1289-06 and CAN/ULC S770 which provides for a 15 year time weighted average. All PIMA members have adopted this advanced standard for R-value measurement as of 1/1/03.

Typical Physical Property Data Chart (Foam Core Only)

Physical Properties	Test Method	Value
Compressive Strength	ASTM D 1621	20 psi minimum* (138kPa)
Dimensional Stability	ASTM D 2126	2% linear change 7 days
Moisture Vapor Transmission	ASTM E 96	< 1 perm (57.5ng/(Pa•s•m ²))
Water Absorption	ASTM C 209	< 1% volume
Flame Spread (foam core)	ASTM E 84	< 50
Service Temperature		-100° to 250°F (-73°C to 122°C)
Smoke Developed ASTM E 84		< 135

*Also Available in 25 psi minimum



Tapered Versico Polyiso

SYSTEM ACCESSORIES

VERSICO SECURSHIELD™

A rigid, roof-insulation panel composed of a closed cell polyisocyanurate foam core laminated to coated glass fiber mat facers.

Available in 4'x4' (1220mm x 1220mm) and 4'x 8' (1220 mm x 2440 mm) panels in thickness of 1" (25mm) to 4" (102mm). ASTM-C 1289-06, Type II, Class 2, Grade 2, (20 psi) or Grade 3 (25 psi).

VERSICO MP-HF (Foil Facer)

A rigid roof insulation panel composed of a closed-cell polyisocyanurate foam core bonded on each side to trilaminate foil facers.

Available in 4'x4' (1220mm x 1220mm) and 4'x 8' (1220mm x 2440mm) panels in thickness of 1" (25mm) to 4" (102mm). Available in two grades of compressive strengths per ASTM-C 1289-05a, Type I, Grade 2, (20 psi) or Grade 3 (25 psi). Consult Technical Data Bulletin for R-Values.

VERSICO MP-HCG (Coated Glass Facer)

A sloped, rigid roof insulation panel composed of a closed-cell polyisocyanurate foam core bonded during the manufacturing process to coated, glass fiber-mat facer (gray). HP-CG Tapered is designed to promote positive drainage and prevent ponding water.

Available in 4'x4' (1220mm x 1220mm) in thickness of ½" (12mm) to 4.0" (102mm) maximum in a single layer. Available slopes are 1/16" (2mm), 1/8" (3mm), 3/16" (5mm), ¼" (6mm) and ½" (12mm) per foot. Available in two grades of compressive strengths per ASTM C1289-06, Type IV, Grade 2 (20 psi), Grade 3 (25 psi). Consult Technical Data Bulletin for R-values.

VERSICO MP-HWF (Wood Fiber Board)

A closed-cell polyisocyanurate bonded on one side to fiber-reinforced facers and ½" (12mm) asphalt high-density wood fiberboard on the other. This insulation is suited for cold-applied adhesive and for roofs that encounter high traffic patterns. Boards are available in 4'x4' and 4'x8' and may be used on ballasted, mechanically attached and fully adhered roofing systems. Consult Technical Data Bulletin for R-values. Versico MP-HWF is also available in tapered.



Composite Board with OSB



INSULATION & UNDERLAYMENTS

VERSICO MP-HNB (Nail Board)

A rigid roof insulation panel composed of a closed cell polyisocyanurate foam core bonded on one side to fiber reinforced facers and $\frac{7}{16}$ " (11 mm) or $\frac{5}{8}$ " (16 mm) oriented strand board (OSB) on the other.

MP-H Composite with OSB combines the insulating properties of polyiso with a nailable base for single layer applications and is a good solution for high traffic areas on flat roofs.

Available in 4'x8' when non-routed in thickness of 1.5" (38mm) to 4.5" (115mm). Available size is 47½" x 95½" when routed on line. Thickness of 1.5" (38mm) to 4.5" (115mm). ASTM C1289-06, Type V, Class 1, Grade 2 (20 psi), Grade 3 (25 psi). Consult Technical Data Bulletin for R-values.

VERSICO EXPANDED POLYSTYRENE (EPS)

A rigid formed plastic with resilient closed cells, molded in a range of densities, sizes and profiles to meet specification requirements. EPS exhibits low thermal conductivity, high strength-to-weight ration and energy-efficient properties. EPS is available in flat and tapered boards.

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VERSICO EXTRUDED POLYSTYRENE (XPS)

A closed-cell, structural board requiring no thermal barrier over a metal deck, with an R-value of 5 per inch. Extruded polystyrene has a high-compressive strength.

VERSICO RECOVERY BOARD (Wood Fiber Board)

A high-density, wood fiberboard coated with asphalt on one side, this product is an ideal underlayment for adhered, mechanically attached or ballasted single-ply roofing systems. The board is available in ½" or 1" thicknesses in 4' x 4' or 4' x 8' boards. Consult Technical Data Bulletin for R-values.

ALSO AVAILABLE:

DensDeck®/DensDeck Prime
SecurRock

