

Insulation Board Quick Reference Guide

| Insulation | Description | Thickness | Direct Membrane Attachment | Notes |
|--|---|----------------------------------|----------------------------|---|
| Polyisocyanurate Insulation – ASTM C1289, Type II, Class 1, Grade 2 and 3 | | | | |
| VersiCore® | Glass-Reinforced Felt Faced Polyiso (GRF) | ½" – 4½" (available in taper) | FA MF B | Glass Reinforced Felt (GRF) faced polyiso |
| VersiCore NH | | ½" – 4½" (available in taper) | FA MF B | Contains non-halogenated flame retardants – LBC Red List Free |
| VersiCore RL™ | | 2", 2.6" | FA | RapidLock technology on top facer |
| Polyisocyanurate Insulation – ASTM C1289, Type II, Class 2, Grade 2 and 3 | | | | |
| SecurShield® | Coated Glass Faced Polyiso (CGF) | ½" – 4½" (available in taper) | FA MF B | Enhanced moisture resistance |
| SecurShield NH | | ½" – 4½" (available in taper) | FA MF B | Contains non-halogenated flame retardants – LBC Red List Free |
| SecurShield RL | | 2", 2.6" | FA | RapidLock technology on top facer |
| Expanded Polystyrene (EPS) – ASTM C578 | | | | |
| InsulFoam Flat | Expanded Polystyrene (EPS) | ½" – 40" (available in taper) | MF | Type I (10psi), Type VII (15psi), Type II (20psi), Type IX (25psi), Type XIV (40psi), Type XV (60psi) |
| Extruded Polystyrene (XPS) – ASTM C578 | | | | |
| Owens Corning FOAMULAR® | Extruded Polystyrene (XPS) | ½" – 4" (available in taper) | MF | Available in Type IV (25psi), Type VI (40psi), Type VII (60psi) |
| Dow DECKMATE™ Plus | | 1" – 4" (available in taper) | MF | Available in Type IV (25psi), Type VI (40psi), Type VII (60psi) |
| Kingspan GreenGuard® | | 1" – 4" (available in taper) | MF | Available in Type IV (25psi), Type VI (40psi), Type VII (60psi) |
| Vacuum Insulated Panels (VIP) – ASTM C1484 | | | | |
| Optim-R® | Vacuum Insulated Panel (VIP) | 40mm (1.6") | FA | High R-Value solution for height-restricted roofs |
| Mineral Wool – ASTM C736 | | | | |
| TOPROCK® DD | Mineral Wool | 2" – 6" | N/A | Available in 4' x 4' only |

Key

Membrane Attachment

FA = Fully Adhered

MF = Mechanically Fastened

B = Ballasted

This data and information is intended as a product reference and should not be used as a spec guideline.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

800.992.7663 • www.versico.com