

# Carlisle Insulation Boards

INSULATION	DESCRIPTION	THICKNESS	DIRECT MEMBRANE ATTACHMENT	NOTES
<b>Polyisocyanurate Insulation – ASTM C1289, Type II, Class 1, Grade 2 and 3</b>				
InsulBase®	Glass-Reinforced Felt Faced Polyiso (GRF)	½" – 4½" (available in taper)	FA MF B	Glass Reinforced Felt (GRF) faced polyiso
InsulBase NH		½" – 4½" (available in taper)	FA MF B	Contains non-halogenated flame retardants – LBC Red List Free
InsulBase RL™		2", 2.6"	FA	RapidLock technology on top facer
<b>Polyisocyanurate Insulation – ASTM C1289, Type II, Class 2, Grade 2 and 3</b>				
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
<b>Expanded Polystyrene (EPS) – ASTM C578</b>				
InsulFoam Flat	Expanded Polystyrene (EPS)	½" – 4" (available in taper)	MF	Type I (10psi), Type VII (15psi), Type II (20psi), Type IX (25psi), Type XIV (40psi), Type XV (60psi)
<b>Extruded Polystyrene (XPS) – ASTM C578</b>				
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)
<b>Vacuum Insulated Panels (VIP) – ASTM C1484</b>				
OPTIM-R®	Vacuum Insulated Panel (VIP)	40mm (1.6")	FA	High R-Value solution for height-restricted roofs
<b>Mineral Wool – ASTM C736</b>				
TOPROCK® DD	Mineral Wool	2" – 6"	N/A	Available in 4' x 4' only

KEY
<b>Membrane Attachment</b>
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.



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