

Prop Block Pads Product Information



Test Description	Result	Test Method
R-Value (Thermal Resistance) per inch (per 25.4 mm)	3.4/inch	ASTM C518
Water Absorption	< 1.0%	ASTM D2842
Water Vapor Presence	100 ng/(s·m ² ·Pa) (1.75 perm-in.)	ASTM E96
Compressive Strength @ 5% strain @ 23°C	440 kPa (64 psi)	ASTM D1621 & ASTM C165
Flexural Strength	950 kPa (145 psi)	ASTM C203
Tensile Strength	900 kPa (137 psi)	ASTM D412
Dimensional Stability: Thermal & Humid Aging	< 1.0%	ASTM D2126
Density	80 kg/m ³ (5.0 pcf)	ASTM C1622 & ASTM C303 & ASTM D3575
Dimensions	Min. dimensions as specified in the Product Description	ASTM C303
Formaldehyde Emission	< 0.1 ppm	AATTC-112 (ISO 14184)
Fungi Resistance	No fungal growth supported	ASTM G21
Limiting Oxygen Index	29.50%	ASTM D2863

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