

AngelStep® 250

PRODUCT DESCRIPTION

Part of the AngelStep® underlay range, AngelStep® 250 is suitable for underfloor heating systems and is moisture and rot resistant. Like the rest of the AngelStep® range, it's unaffected by weight and won't degrade. AngelStep® 250 was designed to allow multiple layers, up to 3 layers, to fine tune specific projects.

PHYSICAL PROPERTIES

Name	Thickness (mm)	Width x Length (m)	Material
AngelStep® 250	4mm	1200mm x 1200mm	Open Weave Polyester

GENERAL PHYSICAL PROPERTIES

AngelStep® 630	
Fire class/ fire hazard properties	Group 1-S Smoke production rate: <5.0m ² /s Group 1 SMORGArc: <100m ² /s ²
Compressive strength (kPa)	1.37 kPa (at 10% deformation)
Dynamic Stiffness (MN/m ³)	100 MN/m ³
Compressibility	0.2mm @ 50 kPa
VOC Concentration	Low VOC's (0.01, zero emissions and non-toxic)
Chemical Resistance	Water and chemical resistant
BCA compliant	Yes

IN ACCORDANCE WITH THE FOLLOWING STANDARDS

- EN 826 (compressive strength)
- ISO 9052-1 (dynamic stiffness)
- EN 12431 (compressibility)
- ISO 9705 1993 (fire rating)
- AS ISO 9705:2003 (fire rating) as required by BCA C1.10-4; tested 16/05/2012 BRANZ FI 4871

