

Product Options & Sizes



Expol R1.4 White Underfloor Insulation

360	1200 x 360 x 60mm	12 per bag	Covers 5.18m ²
410	1200 x 410 x 60mm	11 per bag	Covers 5.41m ²
470	1200 x 470 x 60mm	10 per bag	Covers 5.64m ²
560	1200 x 560 x 60mm	9 per bag	Covers 6.05m ²

Please note: Nominal length between 1200mm to 1240mm. This does not impact installation in any way. The widths do not vary and will fit snugly between joists.

Product Properties

Property	Unit	Expol R1.4 White Underfloor Insulation	Test Reference
Material		EPS	
Nominal Density	kg/m ³	13.5	
Thickness/R-Value 60mm 120mm (double layer)	m ² K/W	R1.40 R2.80	ASTM C518-04 AS 4859.1
Compressive strength at 10% deformation (mm)	kPa	70	AS 2498.3
Cross breaking strength	kPa	135	AS 2498.4
Determination of flame propagation Surface ignition Medium flame duration (max) Eighth value	sec sec	2 3	AS2122.1-1993
Fire behaviour - spread of flame index - smoke developed index	(0 – 10) (0 – 10)	0 5	AS/NZS 1530.3:1999
Dimensional stability of length, width & thickness (max) at 70°C for 7 days	%	1	AS2498.6
Long term water absorption by immersion	% v/v	-	ASTM C272