

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

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