

Warm-R EPS 100



The Xtratherm Warm-R & Warm-R Premium Insulation Boards consists of rigid polystyrene boards cut from moulded blocks of white EPS (Warm-R) or with grey graphite enhancement (Warm-R Premium). The boards are manufactured in square edge, T&G and shiplap jointing. Xtratherm Warm-R & Warm-R Premium Insulation Boards are installed during construction.

Dimensions: 1200mm x 600mm

Profile: Straight edge

Product and Units

Essential Characteristics	Performance	Test Standard
Thermal Conductivity	$\lambda_D = 0.035 \text{ W/m.K}$	EN 12667
Density	18 kg/m ³ ± 2	
Reaction to Fire	NPD	EN 13501-1
Thickness	T2	EN 823
Length	L2	EN 822
Width	W2	EN 822
Squareness	S2	EN 824
Flatness	P3	EN 824
Compressive Strength	CS (10/Y) 100	EN 826
Minimum cross-breaking strength	170 kPa	
Dimensional stability	DS (70,90)1	EN 1604

ISO 9001 Quality Management Systems
 ISO 14001 Environmental Management

Xtratherm[®]

More than insulation

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