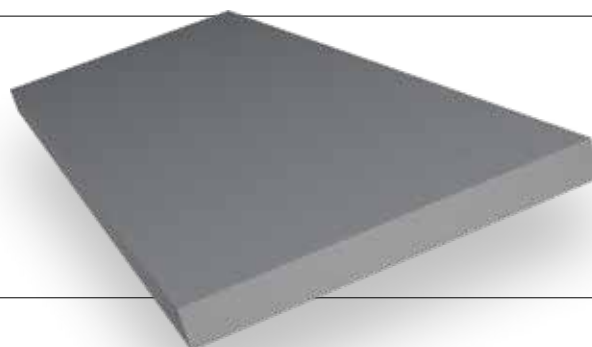




TECHNICAL DATASHEET

EPS EXPANDED POLYSTYRENE
INSULATION



Warm-R Premium HD E Grey

Dimensions: 2400 x 1200mm, 1800 x 1200mm
Profile: Straight Edge

1. Products & Units

Essential Characteristics	Performance	Test Standard
Thermal Conductivity	$\lambda_D = 0.031 \text{ W/m.K}$	EN 12667:2001
Density	$18\text{kg/m}^3 \pm 15\%$	
Reaction to Fire	Euroclass E	EN 13501-1:2018
Thickness	T2	EN 823:2013
Length	L2	EN 822:2013
Width	W2	EN 822:2013
Squareness	S2	EN 824:2013
Flatness	P3	EN 825:2013
Compressive Strength	CS (10/Y) 100	EN 826:2013
Dimensional Stability	DS (70,90) 1	EN 1604:2013

ISO 9001:2015+A1:2024 Quality Management Systems
ISO 14001:2015+A1:2024 Environmental Management Systems



Unilin Insulation Ireland Ltd
Liscarton Industrial Estate, Kells Road, Navan, Co. Meath Ireland, C15 NP79

T +353 (0) 46 906 6000
F +353 (0) 46 906 6090
E info.ui@unilin.com

