

PRODUCT SPECIFICATION SHEET



RTEC GRSAM

Aluminium Foil Gas Resistant Self-Adhesive Membrane

TECHNICAL DATA

	Value	Units	Test Method
Width	1.05	M	EN 1848-2
Length	19.05	M	EN 1848-2
Thickness	1.5	mm	EN 1848-2
Mass	1700	g/cm ²	EN 1848-2
Water tightness to liquid water		pass	EN 1928
Resistance to Static Load	20	kg	EN 12730
Tensile Properties Maximum Tensile Stress CD	≥2	N/mm ²	EN12311-2
Tensile Properties Maximum Tensile Stress MD	≥2	N/mm ²	EN 12311-2
Elongation at Break MD	≥120	%	EN 12311-2
Elongation at Break CD	≥120	%	EN 12311-2
Durability of Water tightness against ageing		Pass	EN 1847 Method A60
Durability of Water tightness against Chemicals		Pass	EN 1847 Method 60
Resistance to Impact	≥700	mm	EN 12691
Resistance to Tear (Nail Shank) CD	≥110	N	EN 12310-1
Resistance to Tear (Nail Shank)	>110	N	EN 12310-1
Reaction to Fire	Class F	Euro Class	EN - 13501
Joint Strength	≥45	N	EN 12317-2
Peel Strength	1.6	N/mm ²	
Water vapour Transmission (Density Flow Rate)	0.013	g/(day.m ²)	EN 1931
Methane GTR	≤10	ml/m ²	ISO 15105-1
Carbon Dioxide GTR	≤10	ml/m ²	ISO 15105-1
Radon Diffusion	5.0 x10 ⁻¹⁴	m ²	ISO 15105-1
Roll Weight	33	kg	

For technical assistance call: Stuart Reeves on **07984 208767**
Help with sales or support are also available using: stuart@geoguard.uk

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DESCRIPTION

RTEC GRSAM is a high-performance Aluminium Gas Resistant Self-Adhesive membrane. The RTEC GRSAM is extremely robust and provides protection from Ground Gases & Water.

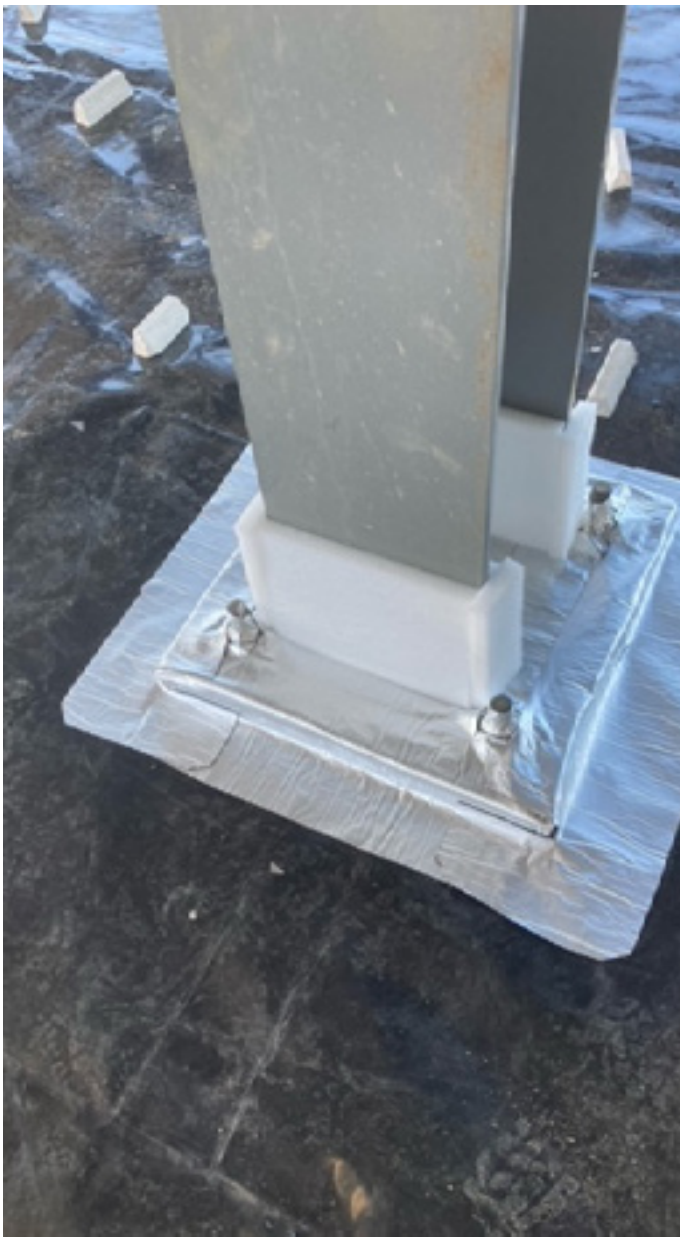
CE Certification standard EN13967:2012 EN13249:2016



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