

Product Datasheet

Alumasc Eurobord & Eurobord TS Recovery Board

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Description

Alumasc Eurobord is an overlay board consisting of expanded perlite, binders and fibres. Alumasc Recovery Board TS has an additional surface coating of bitumen (approx. 350 g/m²), protected by a sacrificial polypropylene film.

Uses

Roofing overlay board under new waterproofing systems when refurbishing existing waterproofing systems which are not suitable for a direct membrane overlay. Eurobord TS can receive torch-applied overlays where it is safe to apply by this method.

Advantages

- Compression and indentation resistant
- Resists heavy foot traffic both during and after installation
- Excellent dimensional stability
- Heat sink for organic insulant
- Ecological and recyclable
- Certified thermal properties
- Flat, robust overlay board for any new waterproofing layer - bituminous, PVC or mastic asphalt
- Protection for mineral fibre boards against crushing
- Compatible with solar photovoltaic panels

Characteristics	Value	Unit	Standard
Length, width	1200 x 600 or 1000	mm	EN 822
Thickness	13, 15	mm	EN 823
Nominal density	210	kg/m ³	EN 1602
Declared thermal conductivity, λ_D	0,060	W/m.K	EN 13169
Compressive stress at 10 % deformation	≥ 300 (av. 450)	kPa	EN 826
Compressibility class	D E	- -	UEAtc IGLAE
Application type	DAA	-	DIN 4108-10
Application classification	dm, dh, ds	-	DIN 4108-10
Point load (on 50 cm ²) at 2 mm deformation	≥ 2000	N	EN 12430
Compressive creep extrapolates at 10 years under 100kPa	≤ 2	mm	EN 1606
Water absorption by total immersion	$\leq 0,07$	kg/dm ³	EN 13169
Dimensional stability - after 48h at 23°C and 90% RH, length and width / thickness - after 48h at 70°C and 50% RH, length and width / thickness	$\leq 0,5 / 1,0$ $\leq 0,5 / 1,0$	% %	EN 1604
Specific heat capacity (without coating)	900	J/kg.K	EN ISO 10456
Water vapour diffusion resistance factor, μ (without coating)	5	-	EN ISO 10456
Reaction to fire classification (Euroclass) - Eurobord - Eurobord TS	D-s1,d0 F	-	EN 13501-1

Health & Safety

Safety Data Sheets are available upon request and can also be downloaded directly from www.alumascroofing.com.

Technical Support

Technical advice is available from Alumasc Technical Services at:

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