Labels: Masonry Block, insulation, Screed, Float Finish, EPS, Damp proof Membrane, Blinded Hardcore
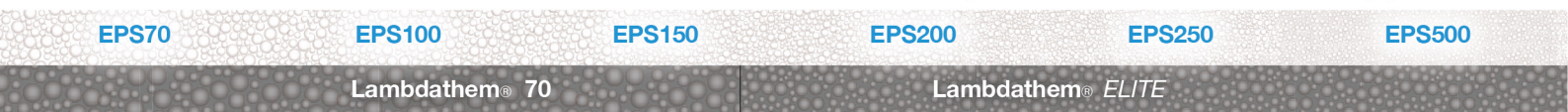
Features:

- S and B EPS flooring offers excellent thermal performance providing savings in energy costs and higher comfort levels in dwellings.
- Maintains its thermal efficiency throughout the life of a building.
- Highly cost effective floors.
- Rapid construction: no specialised equipment or trades required.
- Saves up to a week in building time when used in an all-dry system with flooring grade chipboard.
- Can be used under screeds, in heated floor slabs, below suspended slabs or between joists.
- Available in a variety of thicknesses.
- Non-toxic, non-irritant, moisture resistant, easy to cut and fix.
- A+ green guide rating

S and B EPS Flooring boards are available in the following grades:

| EPS70 | EPS100 | EPS150 | EPS200 | EPS250 | EPS500 |

| Lambdathem® 70 | Lambdathem® ELITE |

S and B EPS flooring boards are designed for the insulation of ground floors in a variety of applications. The product is a CFC and HCFC free, lightweight, closed cell material which is easy to install. It has a high insulation value and allows for rapid dry construction methods to be used in new and renovated dwellings and is available in either square edge.

Features	Grades EPS						Lambdatherm®	
	EPS70	EPS100	EPS150	EPS200	EPS250	EPS500	70	ELITE
Thermal Conductivity [k] value W/mk (10°C mean)	0.038	0.036	0.035	0.034	0.033	0.033	0.032	0.030
Compressive Strength kPa Min (at 10% compressive strength)	70	100	150	200	250	500	70	100
Cross Breaking Strength kPa Min	115	150	200	250	350	750	115	150
Safe working load kPa at 1% nominal compression	21	45	70	90	100	190	21	45
Vapour diffusion resistance factor $\mu 1$	20-40	30-70	30-70	40-100	40-100	40-100	20-40	30-70
Vapour permeability δmg [pa.h.m]	0.015 to 0.030	0.009 to 0.020	0.009 to 0.020	0.006 to 0.015	0.006 to 0.015	0.006 to 0.015	0.015 to 0.030	0.009 to 0.020

100% RECYCLABLE

Identification / colour coding of products manufactured to BSEN 13163

EPS 70E	2 x brown stripes & 1 red stripe	
EPS 100E	1 x black stripe & 1 red stripe	
EPS 120E	2 x green stripes & 1 red stripe	
EPS 150E	1 yellow stripe & 1 red stripe	
EPS 200E	2 x black stripes & 1 red stripe	
EPS 250E	1 violet stripe & 1 red stripe	
EPS 500E	1 x black, 1 green & 1 red	

Flooring 2400 x 1200mm

	Qty / Pack	Cu-m per pack	Sq-m per pack
2400 x 1200 x 25mm	12	0.864	34.56
2400 x 1200 x 30mm	10	0.864	28.8
2400 x 1200 x 50mm	6	0.864	17.28
2400 x 1200 x 75mm	4	0.864	11.52
2400 x 1200 x 100mm	3	0.864	8.64
2400 x 1200 x 150mm	2	0.864	5.76

Feel free to contact us

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company@sandbeps.com

Ask about our waste Recycling scheme

BBA ISO 9001 Registered Company Certificate 03/Q001 UKAS 0113

BBA ISO 14001 Registered Company Certificate 12/E013 UKAS 0113

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