



Advantages of Contour board:

- Can accept all screeds
- Grooves for ease of pipe alignment
- Lightweight
- Speed of laying
- 100% Recyclable
- **A+ Green Guide rating**

S and B EPS Contour board is a two part hybrid system especially developed for the under floor heating market made from CFC & HCFC free polystyrene available in grades EPS 100, EPS 150, EPS 200, EPS 250 and Lambdatherm®.

Board 1:

A universal 1200 x 1200mm board with straight grooved slots at a range of centres to suit various pipe diameters.

Board 2:

An edge board with returns to suit pipe centres.

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 μ_1	20-40	30-70	30-70	40-100	40-100	40-100	20-40	30-70
Vapour permeability δ mg [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

The minimum thickness of S and B EPS Contour board is 30mm and thereafter can be increased in 5–10mm increments.

S and B Contour Boards are compatible with all other S and B EPS Flooring grade products that can be used to make up different floor zones as required. Light to handle easy to install and can be cut to suit individual floor requirements, boards are manufactured in accordance to EN 13163 and CE marked as standard.



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	

Contact Us

Feel free to drop us a call or an email; one of our helpful staff will be happy to answer any questions or queries.



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Contour Board Underfloor Heating- Technical Datasheet