

## Expanded Polystyrene EPS 70

### Material Specification

The material is EPS 70 FRA Aged.

Standard dimensions 1000mm x 500mm x Desired Thickness mm.  
 Alternative dimensions available as per customer specification.

Full product specifications are detailed on the product labels.

Frequency checks are performed as per the requirements of EN 13163 and ISO 9001:2000 quality systems.

Criteria	Tolerance
Length	± 2 mm
Width	± 2 mm
Thickness	± 1 mm
Squerness	± 2 mm
Flatness	± 5 mm

Physical Properties	According to EN 13163	
Material	Platinum	Original
Compressive Strength @ 10%	70 kPa	70 kPa
Bending Strength @ Failure	115 kPa	115 kPa
Thermal Conductivity	0.031 W/mK	0.038 W/mK
Fire Classification	E	E
Water Vapour Diffusion (U)	20-40	20-40
Colour	Grey	White

All boards are manufactured to  
 EN 13163 - T2 - L2 - W2 - S2 - P4 - DS(70,-)2 - BS115 - DS(N)2 - CS(10)70