

ECO-Light Recycled EPS Insulation

Sundolitt ECO-Light Insulation has a minimum 25% recycled EPS content. This is not just our own manufacturing waste, we actively source post consumer waste EPS and divert from landfill to add to our insulation boards.

Sustainability and minimising the use of our natural resources is important to us at Sundolitt. Recycling clean waste EPS into our insulation boards is a simple process involving grinding of the waste products to pieces small enough to feed into our manufacturing process.

We can guarantee a minimum 25% recycled content in our ECO-Light S70 Insulation Boards. Making a cost effective insulation solution with all the benefits of standard EPS.



Cost Effective



Safe to install



Lifetime durability



Energy saving



Excellent environmental credentials



Recyclable

Standard Sizes Available				
	Length	Width	Thickness	
Dimensions (mm)	2400	1200	50, 75, 100, 150	

Accreditation

Sundolitt ECO-Light is manufactured in accordance with BS EN ISO 13163.







Sundolitt ECO-Light is our cost effective Insulation Board available in our standard sheet size 2400 x 1200mm as a multi-purpose insulation.

Like all our EPS products it is non-toxic and safe to handle and cut on site without the need for special PPE. Nothing has been added to blend the recycled EPS with the raw materials we use.

ECO-Light expanded polystyrene (EPS) insulation offers lifetime durability. It is an inert material and the insulation and strength performance will not degrade throughout its lifetime in application. It is also resistant to the damaging effects of freeze/thaw.

As a thermal insulation ECO-Light EPS is an effective energy saving product. 1kg of oil used in producing EPS will save over 150kg heating oil over a 50 year life.

With an Ozone Depletion Potential (ODP) of Zero and Global Warming Potential of <5 EPS has the best environmental impact rating of A+ in the BRE Green Guide. Less than 0.1% of global crude oil is used in the production of EPS.

EPS can be recycled again and again. Off-cuts from our ECO-Light Insulation Boards can be recycled in the same processes as all other EPS products.

Physical Properties			
Product Grade	S70		
Thermal Conductivity (W/mK)	0.038		
Compressive Strength at 1% nominal Compression (kPa)	20		
Compressive Strength at 10% nominal Compression (kPa)	70		





