

SoundLam Marine



Description

This high performance marine grade acoustic liner consists of a flexible polymeric noise barrier core, faced either side with a layer of 'Class 0' acoustic foam, and has a re-inforced class 0 foil facing.

This material meets the Recreational Craft Directive, and can also be supplied with a lead core.

Applications

It is commonly used to line engine rooms, bulkheads, under decks and accommodation areas.

SoundLam Marine can be supplied in sheet form or pre-cut to specific sizes and shapes either with or without self adhesive backing.

Specification

Colour	Aluminised foil finish
Standard sizes	a) 2000x1200mm (b) 1000x1200mm (c) 1000x 600mm
Nominal Thickness	25mm
Surface Weight	7kg/m ²
Operating Temperature	-10 °C up to 90°C (Continuous)

Fire Performance

SoundLam Marine complies with BS EN ISO 9094-1:2003 for all small craft up to 15m in length and BS EN ISO 9094-2:2002 for small craft over 15m in length having oxygen index greater than 21 when tested in accordance with BS EN ISO 4589-3:1996.

Acoustic Performance

Product	Sound Transmission Loss (dB)					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
SoundLam Marine	26.5	26.5	24.5	36	49.5	54

Sound Control Services Ltd

Old Scalford Station, Melton Road, Scalford, Melton Mowbray, Leicestershire, LE14 4UD
 Tel: 01664 444 471 • Fax: 01664 444 512 • Web: www.soundcontrolservices.co.uk