SipsEcoPanels

Product Data Sheet

OSB3-EPS Panels

PANEL DATA

Cover Width
1200mm

Available Lengths
Standard Panel Lengths: 2400, 2700, 5100mm
Bespoke Lengths: Available on request at E.O.C

DIMENSIONS & WEIGHT

Standard sizes as per the table below.
Non standard panels sizes can be cut from the standard panels.
For special sizes please contact our sales office T: 01592 631636 E: admin@sipseco.co.uk

Thickness: (mm)	119	144	169	194	219
Internal OSB/3 Thickness: (mm)	11	11	11	11	11
Foam Core Thickness: (mm)	97	122	144	172	197
External OSB/3 Thickness: (mm)	11	11	11	11	11
Weight: (kg/m2)	15.3	16.3	17.4	18.4	19.4
U-Value as Wall Type 1: (W/m2)	0.21	0.18	0.16	0.14	0.13
U-Value as Wall Type 2: (W/m2)	0.26	0.21	0.18	0.16	0.14
U-Value as Wall Type 3: (W/m2)	0.23	0.20	0.17	0.15	0.14
U-Value as Roof Type 1: (W/m2)	•	0.22	0.20	0.18	0.16
U-Value as Roof Type 2: (W/m2)	•	0.16	0.14	0.12	0.10

All dimensions are nominal and within a tolerance of +/-3mm

Wall Type 1 = 102.5mm brick, 60mm cavity, breathable reflective membrane, SIP wall panel at specified thickness, vapour membrane, 25mm service batten, 12.5mm plasterboard, 3mm skim

Wall Type 2 = 5mm render, 12mm MGO panel exterior, breathable membrane, 194mm SIPs Eco Panel, 25mm service battens, 12.5mm vapour check plasterboard, 3mm skim.

Wall Type 3 = 18mm Timber cladding, 50mm ventilated cavity, reflective breathable membrane, SIP wall panel at specified thickness, 25mm service batten, 12.5mm vapour check plasterboard, 3mm skim.

Roof Type 1 = Standard clay tiles, 25mm tiling batten, 25mm counter batten, breathable roofing membrane, SIP roof panel at specified thickness, 25mm service void, vapour check plasterboard, 3mm skim.

Roof Type 2 = Standard clay tiles, 25mm tiling batten, 25mm counter batten, breathable roofing membrane, SIP roof panel at specified thickness, 25mm service void, 50mm Thermaline super, 3mm skim.

PRODUCT TOLERENCES

Length	-3mm	+0mm
Width	-3mm	+0mm
Thickness	-1mm	+1mm
Squareness	Maximum 2mm Variance	

Sips Eco Panels Systems Limited
4-7 Boston Road, Glenrothes, Fife KY6 2RE