

Orange Board ^b

Austech External Building Products is a partner and distributor of Ausblox™ Orangeboard.

Orangeboard by AUSBLOX™ is the smart choice because of its quality, flexibility and economy. It is a superior expanded polystyrene (EPS) panel that has been specifically designed to provide construction professionals with a fully compliant Exterior Insulation Finishing System (EIFS) that they can specify and use with confidence.



Class	'M' Rigid cellular polystyrene - Moulded - AS 1366.3
Structural Stability	P2.1.1(a)&(b)(i),(ii),(iii) of BCA Volume Two -AS/NZS 1170.2:2012
Wind Load	3.10.1 of BCA Volume Two, AS 1170.2 and AS 4040.3 Regions A,B,C & D to wind load category C4
Weather Proofing	P2.2.2, BCA Volume Two, AS 4284
Energy Efficiency	P2.6.1 Energy efficiency for external walls

Code Mark Certification	Yes	Curved applications Yes	Yes
BAL 12.5, 19 & 29 Compliance	Yes	Moisture and rot resistant Yes	Yes
Structurally stable	Yes	Wind loading for Regions A,B,C & D Yes	Yes
Suitable for render base	Yes	Special custom sizes	Yes
Summer Thermal rating (75mm)	R2.32	Summer Thermal rating (100mm)	R2.96
Winter Thermal rating (75mm)	R2.44	Winter Thermal rating (100mm)	R3.12

Fully compliant - Building Commission Australia

Leading independent consultants have comprehensively tested and evaluated Orangeboard and have verified that it complies with all relevant Australian Standards and Building Code of Australia (BCA) performance requirements necessary for EIFS systems. Consequently, Orangeboard is fully compliant and has been certified to the National Code Mark building products certification scheme and has achieved BAL 29 Compliance.

Easy to Install

It is lightweight, rigid construction enables it to be easily transported, unloaded and manoeuvred onto any building site. This contributes to fast construction times and reduced construction costs.

Reliable Sales & Service

Austech provides experienced advice and answers all your queries. Simply contact your local state office and ask to speak to an Orangeboard consultant today.

Design Flexibility

Unique properties that allow it to be easily cut without loss of strength. In addition, the versatile dual benefits of thermal insulation and a superior rendering surface for a wide range of residential buildings.

Weighted Sound Reduction Index (Rw) Performance

Panel Thickness	Construction Rw	Rw
75mm	Panel + frame +sarking	12dB
75mm	Panel +5mm render only	27dB
75mm	Panel +8mm render + frame + sarking + 10mm thick plaster Full Wall System	44dB

Orangeboard Sheet Sizes

5,000	x	1,200	x	100mm
5,000	x	1,200	x	75mm
2,500	x	1,200	x	100mm
2,500	x	1,200	x	75mm

Environmentally Friendly

It is non-toxic, odourless and non-irritating to the skin or eyes. It is also biologically inert, recyclable, contains no HCFCs, is and is safe for the environment.

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AUSBLOX and the Environment

AUSBLOX EPS is free from ozone-depleting substances in manufacture and composition.

EPS (Expanded polystyrene) is made without CFCs, HCFCs or HFCs. Manufacturing is done with blowing agents that have zero Ozone Depleting Potential (ODP). Expanded polystyrene does not contain any ozone-depleting substances and none are used in its manufacture

EPS is highly energy efficient, energy is saved over the lifetime of an EPS insulation panel in reduced heating demand more than compensates for the raw material used in its production. The effective application of EPS insulation can cut carbon dioxide emissions by up to 50%.

The manufacture of EPS is a low pollution process. There is no waste in production as all off-cuts or rejects are re-used or recycled.

At Austech we are committed to working with our customers to deliver high-quality creative solutions to construction projects.

Developed in Australia. Made in Australia.

Orange Board has been developed in Australia to meet Australian conditions and to meet the stringent Australian Building codes in all States. It provides an exceptionally high-quality finish and is also an ideal surface for most styles of painting and decorative rendering techniques.

	A		B
	C		D
	light to lift		easy to shape
	quick to fix		perfect for render

Insulated Cladding System

- A - Orangeboard - Insulated Cladding
- B - Orangeboard - Primer
- C - Orangeboard - PLUS Render
- D - Orangeboard - Fixing Accessories



Smart Exterior Insulation and Finish System choice for specifiers, architects and builders



CODEMARK™

CodeMark CM4-0323 Certification is based on the supply of technical data and the conduct of relevant audits as well as on-going annual audit requirements to ensure continued compliance with the scheme.

Distributor Partner

New South Wales (Head Office)
27 Prince William Drive Seven Hills, NSW 2147
Phone: 02 9016 1556