

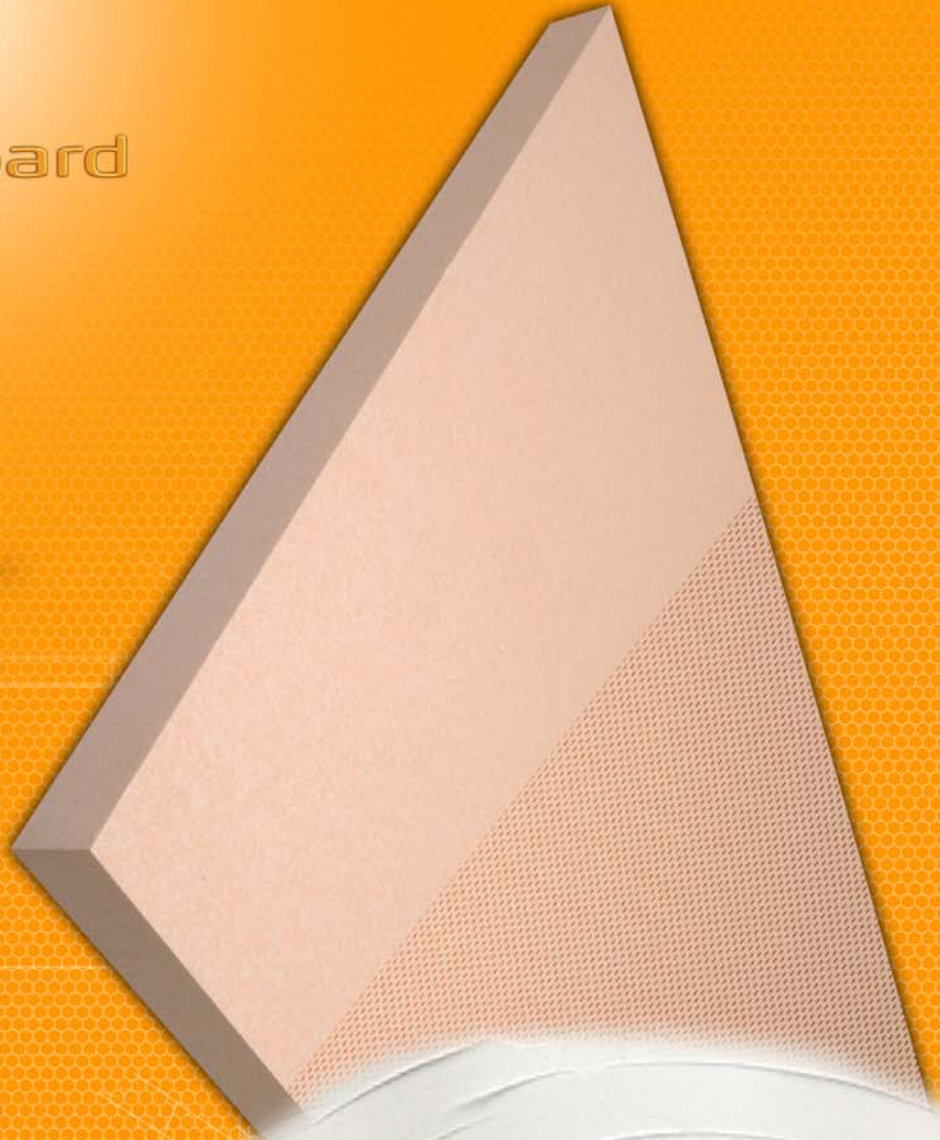


Orange Board



INSULATED CLADDING SYSTEM

- RMAX **OrangeBoard™** - **Insulated Cladding**
- RMAX **OrangeBoard™** - **Primer**
- RMAX **OrangeBoard™** - **Render**
- RMAX **OrangeBoard™** - **Wall Mesh**
- RMAX **OrangeBoard™** - **Fixing Accessories**





Orange Board

**BRAC APPROVAL
PENDING**



RMAX OrangeBoard™ - The smart choice for Architects, Builders & Specifiers

RMAX OrangeBoard™ 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 architects, builders and specifiers with a fully compliant EIFS cladding system they can specify and use with confidence.

Fully compliant - Building Commissioning Australia

Leading independent consultants have comprehensively tested and evaluated RMAX 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 RMAX OrangeBoard™ is fully compliant and approved as an external cladding and wall insulation system.

Class: 'M' Rigid cellular polystyrene - Moulded - AS1366.3

Structural Stability: P2.1 of BCA Volume Two, AS 1366.3

Wind Load: 3.10.1 of BCA Vol. Two, AS 1170.2 (High wind regions A & B)

Weather Proofing: P2.2.2, BCA Volume Two, AS 4284

Easy to Install

RMAX OrangeBoard™ is easy to install. It's 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.

Design Flexibility - Residential, Commercial, Industrial

Versatility is a key characteristic of RMAX OrangeBoard™. Its unique properties allow it to be easily cut without loss of strength. In addition it offers the dual benefit of both thermal insulation and a superior rendering surface for a wide range of residential, commercial and industrial buildings.

Environmentally Friendly

RMAX Isolite EPS products are noted for their environmental credentials and RMAX OrangeBoard™ is no exception. It is non toxic, odourless and non-irritating to the skin or eyes. It is biologically inert, contains no HCFCs, is safe for the environment and can be recycled.

Reliable Sales & Service

As Australia's largest producer of Expanded Polystyrene products and with over 50 years of experience it means you can trust RMAX for sales, service and delivery. All our staff are experienced and are available to advise and answer your all queries. Simply contact your local state office and ask to speak to a RMAX OrangeBoard™ consultant today.

Attributes

Exterior/Interior use	Yes	Curved applications	Yes
Structurally stable	Yes	Moisture and rot resistant	Yes
Suitable for render base	Yes	Wind loading for reg. A&B	Yes
Easy installation	Yes	Thermal rating (75mm)	R2.45
		(100mm)	R3.1
Special custom sizes	Yes		

Residential



Commercial



Industrial



Standard RMAX 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

INSULATED CLADDING SYSTEM

- A - RMAX **OrangeBoard™** - **Insulated Cladding**
- B - RMAX **OrangeBoard™** - **Primer**
- C - RMAX **OrangeBoard™** - **Renderd**
- D - RMAX **OrangeBoard™** - **Wall Mesh**
- E - RMAX **OrangeBoard™** - **Fixing Accessories**

RMAX recommends the use of its premium-grade RMAX **Orange Board™** Insulated Cladding System to those building professionals who seek the highest possible finish with consistent results. It comprises a selection of high quality, components that are fully intergrated and have been specifically designed to compliment each other at every stage of construction to produce outstanding results.



RMAX **Orange Board™** is suitable for virtually all external building frames and provides a strong and secure surface when installed in accordance with Australian building regulations.



RMAX **Orange Board™** will accept all recognised render products and is the ideal surface for a wide range of painting and decorative rendering techniques.



...light to lift



...easy to shape



...easy to fix



...perfect for render

...the smart choice for building professionals



RMAX Environmental EPS

RMAX and the Environment

EPS (Expanded Polystyrene) is highly energy efficient. The energy saved over the lifetime of an EPS insulation panel in reduced heating demand more than compensates for the raw material used in it's production.

The effective application of EPS insulation can cut carbon dioxide emissions by up to 50%. The energy used in it's manufacture is recovered within six months by the energy saved in the buildings when EPS is used to insulate the building.

RMAX EPS products do not contain ozone depleting substances and none is used in it's manufacture. RMAX promotes the use of EPS, with it's superior thermal insulation properties, for the construction of buildings to lower energy requirements and reduce the impact of new buildings on the environment.

Recycling EPS

EPS products are recyclable and RMAX has established recycling facilities in all of our plants throughout Australia. RMAX is a member of PACIA (Plastics and Chemical Industries Association) and helped establish the EPS Industry Group, known as REPSA (Recycling Expanded Polystyrene Australia). RMAX, through REPSA plays a major role in facilitating the collection and recycling of EPS in Australia.

Energy Efficient Manufacture

The manufacture of EPS is a low pollution process. Steam is the key ingredient and the water is used many times. There is no waste in production as all cut offs or rejects are re-used.

RMAX - Innovation Working for You

RMAX is a company driven by innovation. We have pioneered Rigid Cellular Plastics product technologies, leading the development of innovative product solutions for our customers and international partners.

In the Australian building industry, RMAX was the first to introduce termite resistant expanded polystyrene (EPS) - Isolite® PerformGuard EPS. The exclusive patented technology incorporates a safe, non-toxic inorganic additive that is a deterrent to termites.

Identified by its grey colour, this material has been incorporated into ThermaWallPlus reinforced EPS exterior cladding to create a unique and valuable material for the building industry.

We are committed to working with our customers to deliver high quality creative solutions to construction problems. Contact us and see how our innovative approach using EPS in building construction can help you.



Australia's Largest

Rigid Cellular Plastics Manufacturer

Expanded polystyrene does not contain any ozone depleting substances and none is used in its manufacture.

RMAX pursues a policy of continuous improvement in the design and performance of its products. The right is therefore reserved to vary specifications without notice.

The pictures and illustrations shown in this brochure are for illustrative purposes only to demonstrate creativity, design and construction flexibility. They do not imply that RMAX Orange Board™ was used in their construction.



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