

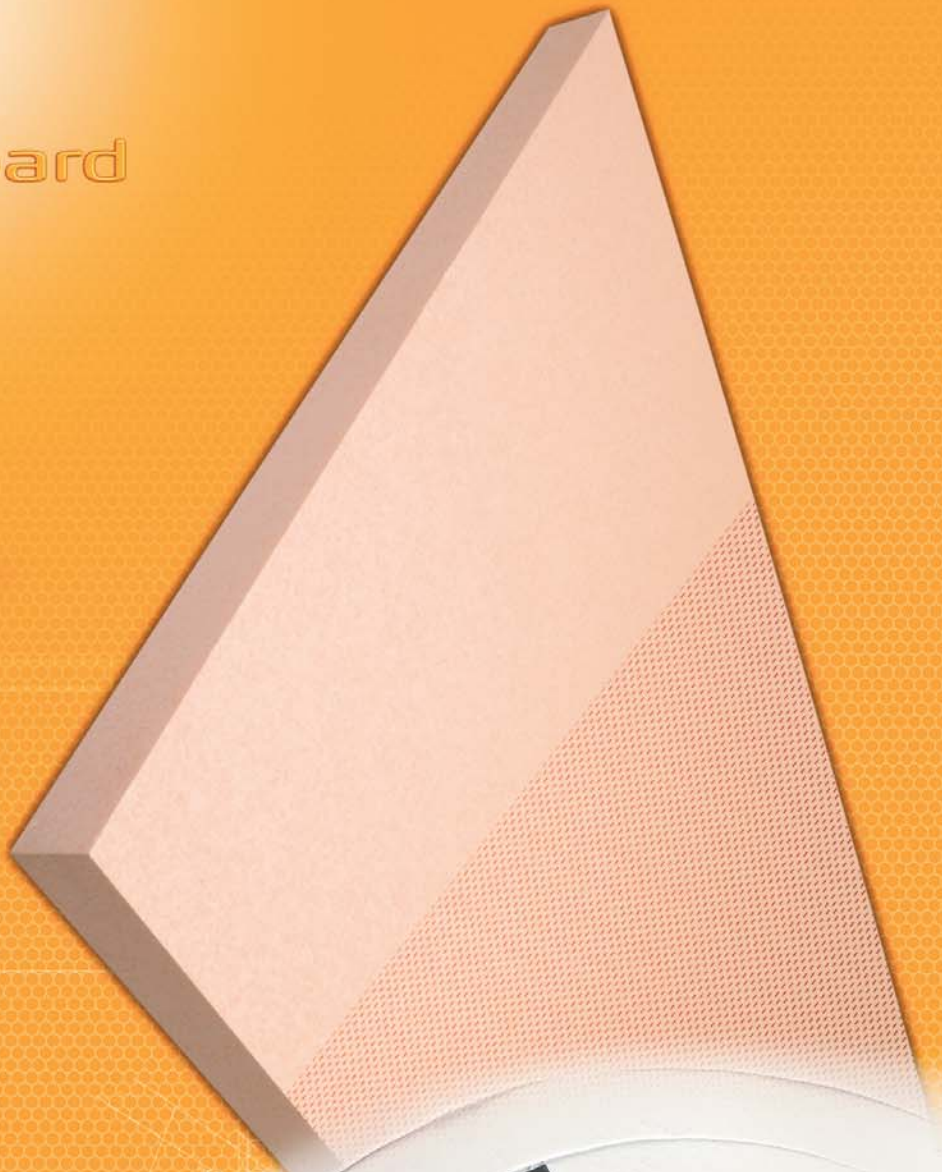


Orange Board



INSULATED CLADDING SYSTEM

- RMAX **Orange Board®** - **Insulated Cladding**
- RMAX **Orange Board®** - **Primer**
- RMAX **Orange Board®** - **Render**
- RMAX **Orange Board®** - **Wall Mesh**
- RMAX **Orange Board®** - **Fixing Accessories**





# Orange Board



## RMAX Orange Board® - The smart choice for Architects, Builders & Specifiers

RMAX Orange Board® 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.

### Fully compliant - Building Commission Australia

Leading independent consultants have comprehensively tested and evaluated RMAX Orange Board® 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 Orange Board® is fully compliant and has been accredited by the Victorian Building Advisory Committee (BRAC) as an external cladding and wall insulation system.

<b>Class:</b>	'M' Rigid cellular polystyrene - Moulded - AS 1366.3
<b>Structural Stability:</b>	P2.1 of BCA Volume Two, AS 1366.3
<b>Wind Load:</b>	3.10.1 of BCA Volume Two, AS 1170.2 and AS 4040.3 Regions A,B,C & D to wind load category C4
<b>Weather Proofing:</b>	P2.2.2, BCA Volume Two, AS 4284

### Easy to Install

RMAX Orange Board® is easy to install. Its 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 Orange Board®. Its unique properties allow it to be easily cut without loss of strength. In addition to this 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 Orange Board® is manufactured from RMAX Isolite® EPS which is noted for its exceptional environmental credentials. It is non toxic, odourless and non-irritating to the skin or eyes. It is also biologically inert, contains no HCFCs, is safe for the environment and can be recycled.

### Reliable Sales & Service

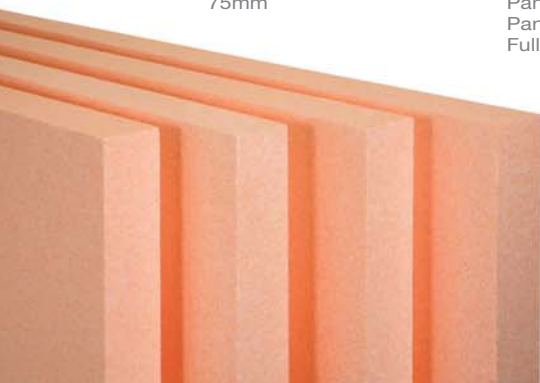
RMAX is Australia's largest producer of Expanded Polystyrene products and with over 50 years of experience it means you can trust RMAX for sales, service and delivery. All our staff are experienced and are available to advise and answer all your queries. Simply contact your local state office and ask to speak to a RMAX Orange Board® 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 Regions A,B,C & D	Yes
Easy installation	Yes	Special custom sizes	Yes
Thermal rating (75mm)	R2.45	Thermal rating (100mm)	R3.10

### Weighted Sound Reduction Index (Rw) Performance

Panel Thickness	Construction	Rw
75mm	Panel only	12dB
75mm	Panel +5mm render	27dB
75mm	Panel +5mm render Panel +10mm render Full Wall System	38dB



Standard RMAX Orange Board® 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



Residential



Commercial



Industrial



## INSULATED CLADDING SYSTEM

- A - RMAX **Orange** Board® - **Insulated Cladding**
- B - RMAX **Orange** Board® - **Primer**
- C - RMAX **Orange** Board® - **Render**
- D - RMAX **Orange** Board® - **Wall Mesh**
- E - RMAX **Orange** Board® - **Fixing Accessories**

For the best possible finish with consistent results RMAX recommends the use of its premium-grade RMAX **Orange** Board® Insulated Cladding System. The system comprises a selection of high quality components that are fully integrated and have been specifically designed to compliment each other at every stage of construction to produce consistent and outstanding results.



Versatile Application



RMAX **Orange** Board® is a versatile EPS panel that is suitable for a wide range of building designs. It provides a strong and secure surface when installed in accordance with Australian building regulations.

High Quality Finish



RMAX **Orange** Board® provides an exceptionally high quality finish that will accept all recognised render products. It is also an ideal surface for most styles of painting and decorative rendering techniques.



...light to lift



...easy to shape



...quick to fix



...perfect for render



...the smart EIFS choice for specifiers, architects and builders



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 that 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 energy used in its manufacture is recovered within six months by the energy saved in the buildings when EPS is used to insulate the building.

RMAX promotes the use of EPS, with its superior thermal insulation properties, to lower energy requirements and reduce the impact of buildings on the environment.

RMAX EPS is free from ozone depleting substances in manufacture and composition. EPS is made without CFCs, HCFCs or HFCs. Manufacturing is done with blowing agents that have Zero Ozone Depleting Potential (ODP).

### Recycling EPS

EPS products are recyclable and RMAX has established recycling facilities in all of its plants throughout Australia. RMAX is a member of PACIA (Plastics and Chemical Industries Association) and helped establish the EPS Industry Group, known as EPSA. RMAX, through EPSA play 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. There is no waste in production as all off cuts 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 Thermawall®. Other new and innovative products from RMAX are ThermaWallSilver® and ThermaProof®. For details on these and other products in our range, visit [www.rmax.com.au](http://www.rmax.com.au).

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.

### Developed in Australia. Made in Australia.

RMAX Orange Board® has been developed in Australia by RMAX specifically for Australian conditions and to meet the stringent Australian Building codes in all States. It is manufactured in RMAX plants in Australia in controlled production processes to maintain consistent quality.



All Greenhouse Gas emissions associated with printing this product have been offset.

This product is 100% Carbon Neutral



expanded polystyrene australia

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

## 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.



[www.rmax.com.au](http://www.rmax.com.au)

National Toll Free Number  
**1300 888 972**

### AUSTRALIA

#### VICTORIA

2-4 Mephan Street  
Maribyrnong VIC 3032  
Locked Bag 51,  
West Footscray VIC 3012  
Telephone: +61 3 8319 6823  
Facsimile: +61 3 9318 2077

#### WESTERN AUSTRALIA

5 Baldwin Street  
Kewdale, WA 6105  
Telephone: +61 8 9353 1000  
Facsimile: +61 8 9353 2002

#### SOUTH AUSTRALIA

Peachey Road  
Elizabeth West SA 5113  
Telephone: +61 8 8255 8022  
Facsimile: +61 8 8255 7939

#### TASMANIA

22 Merino Street  
Kings Meadows TAS 7249  
Telephone: +61 3 6344 5644  
Facsimile: +61 3 6344 2913

#### NEW SOUTH WALES

27 Chifley Street  
Smithfield NSW 2164  
Telephone: +61 2 9609 6088  
Facsimile: +61 9 9604 7747

#### QUEENSLAND

236 Musgrave Road  
Coopers Plains QLD 4108  
Telephone: +61 7 3277 4522  
Facsimile: +61 7 3277 7761



### NEW ZEALAND

Barnes  
368 Church Street  
Penrose Auckland 1061  
Telephone: +64 9 579 9725  
Facsimile: +64 9 579 0472



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Innovation working for you

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