



AUSBLOX 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 may be recovered within six months by the energy saved in the buildings when EPS is used to insulate the building depending on the building design and the climatic conditions. AUSBLOX promotes the use of EPS, with its superior thermal insulation properties, to lower energy requirements and reduce the impact of buildings on the environment. AUSBLOX 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 AUSBLOX has established recycling facilities in all of its plants throughout Australia. AUSBLOX is a member of PACIA (Plastics and Chemical Industries Association) and helped establish the EPS Industry Group, known as EPSA. AUSBLOX, 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 or recycled.

AUSBLOX - Innovation Working for You

AUSBLOX 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, AUSBLOX 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 AUSBLOX are ThermaWallSilver® and ThermaProof®.

For details on these and other products in our range, visit www.orangeboard.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.

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

AUSBLOX

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Australia's

Rigid Cellular Plastics Manufacturer

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

AUSBLOX 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 and design and construction flexibility. They do not imply that OrangeBoard by AUSBLOX™ was used in their construction.



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