



Material Handling and Storage

Foamular and Enviro 300 Extruded Polystyrene insulation boards must be stored under cover and out of direct sunlight.

Heat variance between substrate and the covered side may cause the insulation boards to flex and curve if left exposed on hot days.

Dark colored coverings should be avoided at all times. Black plastic should never be used.

Boards are plastic wrapped in easy to handle packs. The packs are lightweight and can be safely handled by two men. Typical pack size is 2450- x600 x 450-600. Weight per pack approx. 18kg.

In Specific applications the following steps should be observed:

Concrete roofs, plaza decks, balconies.

The insulation boards should be covered by ballast/pavers/tiles as they are laid out in small lots.

Large areas of insulation boards should not be left exposed for hours, especially during warmer months.

Vapor barriers or filter fabric used to cover the insulation material must be light colored. Dark colors should not be used.

Waterproof membranes, sealants and adhesives must be compatible with the extruded polystyrene insulation. Solvent based membranes and adhesives should not be used.

On ground concrete slabs

The insulation boards should be laid out over the prepared slab area and have barstools/chairs and reo placed over it as close as possible to pour time.

Lightweight construction / render substrate.

Once fixed to the wall frames the insulation boards should be rendered within a few weeks. The material will develop a dusty film due to UV reaction over a period of months. This does not affect the physical properties of the material but the surface must be sanded prior to rendering.

For more information on Foamular extruded polystyrene, visit www.foamular.com.au or email sales@austech.com.au.