

Composite Global Solutions

Is the supplier of a leading range of insulation solutions to satisfy Section J of the Building Code of Australia.

Composite Global Solutions combine unrivalled industry knowledge, and solutions for a broad range of market applications, including Section J compliance, acoustic and high-temp at very competitive prices, backed by market-leading service and support.

The THERMOMASS building insulation system

Building with THERMOMASS is the quickest and most effective way to insulate concrete panels. Insulating with the THERMOMASS system also enables the utilisation of the thermal mass of the building, saving energy by utilising the heat sink of the concrete to stabilise internal temperatures. The THERMOMASS concrete sandwich panel is the answer for fast build time and long lasting cost savings.



Extruded Polystyrene (XPS) Range

Goldfoam

Goldfoam is a high performance thermal insulation, CFC free extruded polystyrene rigid foam board with high compressive strength. Goldfoam can be used in under-soffit car parks, flat roofs, cool-room floors as well in walls and other applications. Goldfoam has a BCA Group Classification 3 (fire).



Polyisocyanurate (PIR) Range

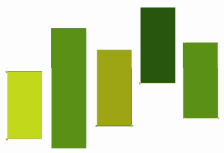
Thermasheath-3

Thermasheath-3 a closed cell polyisocyanurate rigid foam board with a foil face. The manufacturing process is HCFC and CFC free and gives Thermasheath-3 an ODP zero rating. Thermasheath-3 is most commonly applied to the exterior face of a concrete or masonry cavity wall, under-slab soffit and other applications. Thermasheath-3 is available in a variety of finishes, and carries a BCA Group Classification 1 (fire).



Eco-Max®

Eco-Max shares all the applications and benefits of Thermasheath-3. Eco-Max consists of at least 8% renewable content, contributing to the environmental credentials of the building.



Glasswool

Composite Global Solutions can supply a comprehensive range of Glasswool products for use in residential, commercial and industrial applications, including walls, roofs and floors, acoustic applications, under soffits, plant rooms and many other industrial uses. Glasswool has superior acoustic properties and Glasswool fibres are non-combustible. Our glasswool products contain up to 80% recycled material.



Rockwool

Rockwool products are medium to heavy-duty fibrous insulation. Rockwool is completely incombustible and suits plant rooms, kilns, boilers, furnaces, process equipment and other commercial and industrial uses. Rockwool is also an excellent acoustic insulator, and we can supply thermally rated acoustic products.



Accessories

Composite Global supply a range of Tapes suitable for use with our insulation products, in various thicknesses and finishes.

Data Table

Product	Usage	R Value (Material Only)		
		50mm	75mm	100mm
Thermomass	Concrete panels	2.00	2.67	3.57
Goldfoam XPS	Under soffit, car parks, walls, roofs and floors	1.85	2.77	3.70
Thermasheath-3 PIR	Under soffit, car parks, walls, roofs and floors	2.27	3.40	4.54
Eco-Max PIR	Under soffit, car parks, walls, roofs and floors	1.87	2.80	3.74
Glasswool (@32kg/m ³)	Acoustic & Thermal Under soffit, car parks, walls, roofs and floors, industrial	1.50	2.20	2.90
Rockwool	Industrial plant rooms, furnaces, heavy duty	Rockwool products are rated for high temp and heavy-duty acoustic applications - enquire with us regarding your requirements.		