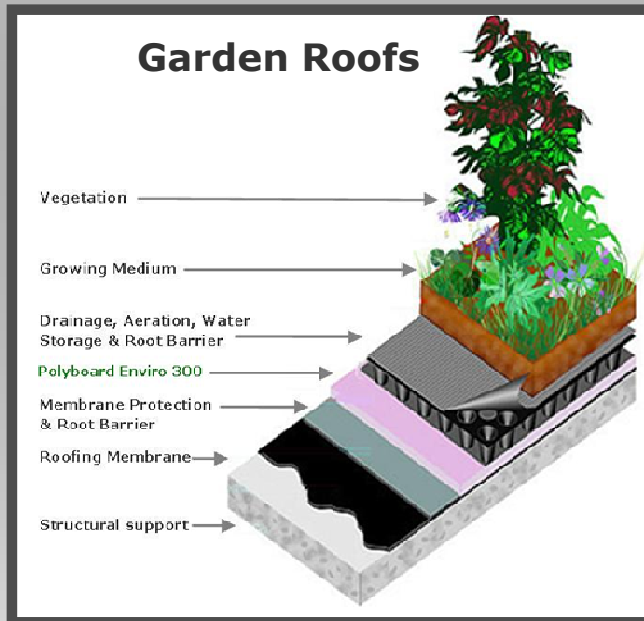


# POLYBOARD ENVIRO 300

ZERO ODP EXTRUDED POLYSTYRENE INSULATION



Traditional high performance properties of closed cell rigid board with the additional benefit of Zero Ozone Depletion Potential (ODP)



Polyboard Enviro 300 Technical Data		
Compressive Strength	300 KPA minimum	BS 3837: Pt2:1980
Density	35 Kg/m <sup>3</sup>	BS 4370
Thermal Conductivity	0.033 w/mK	BS 3837: Pt2:1980 BS874
Thermal Resistance	50mm = R1.56, 75mm = R2.34	
Water Absorption	>0.2% by volume	BS 3837: Pt2:1980
Thickness	25-100 mm	
Sheet Size	2450 x 600	
Fire Rating	B2	BSEN ISO 3582
Blowing Agent	C02	

For Technical Information, Contact Mike Nagle - 0417 268 660  
[mnagle@austech.com.au](mailto:mnagle@austech.com.au) • [www.austech.com.au](http://www.austech.com.au)

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# POLYBOARD ENVIRO 300

ZERO ODP EXTRUDED POLYSTYRENE INSULATION



**GREEN STAR COMPLIANT**



Manufactured in China by MTRL (Mega Technical Resources LTD)  
Manufacturing process and related EMS (Environmental Management System) certified to ISO 14001/2004  
Quality Management Systems in compliance with ISO 9001.2008

Polyboard Enviro is CFC, HCFC and HFC Free.

Blowing agent used is CO<sub>2</sub> .

ODP is Zero in accordance to Montreal protocol requirements 2010.

VOC level <0.50mg m<sup>3</sup>

Compressive Strength—minimum 300 KPA.

Suitable for use under concrete slabs, plaza decks and cool room floors.

Recommended compressive stress, live and dead load maximums.

Dead load<sup>2</sup> - 1/3 of the published minimum compressive strength.

Live load<sup>3</sup> - 1/5 of the published minimum compressive strength.

Recommended load levels will limit long-term compressive creep to not exceed 2% in 20 years.

## Warranty

Polyboard Enviro 300 is guaranteed to maintain its physical properties for a period of twenty years.

Thermal properties are guaranteed to maintain a minimum of 90% thermal retention over this period.

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