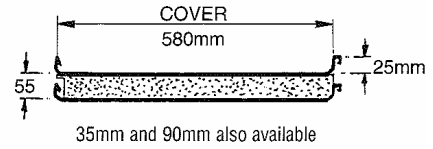


## INSULATED ROOF ~ SPECIFICATIONS AND INFORMATION

### Width

580mm width allows ease of handling on site.

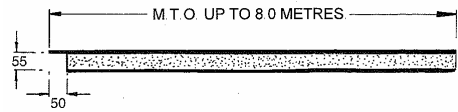


### Thickness

Available in 35mm, 55mm or 90mm to suit application (for strength and insulation).

### Length

"Made to order" up to maximum 8 Metres.



### Foam

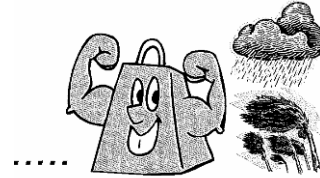
EPS closed cell foam with fire retardant additives. Bonded, under pressure, to top and bottom skins with specially formulated adhesive to give strength and durability.

### Cyclonic Tested

The Hunter Douglas SHADEMASTER® Insulated Roof has undertaken a stringent cyclonic testing program.

The Hunter Douglas Insulated Roofing System has been tested at the James Cook Cyclone Structural Testing Station in Townsville, North Queensland (Refer Report No. TS635). The results of this testing deemed the product to be suitable for construction in cyclonic regions.

Insulated Roof Panel  
"Cyclonic Testing Certification"



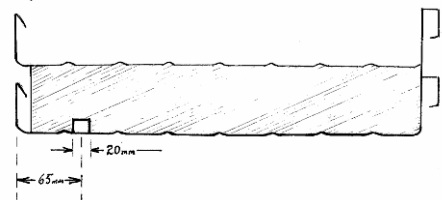
### Integrated Naturelite System

Using the Naturelite extrusions, designed by Hunter Douglas Limited exclusively for its Insulated Roof Panel, the HD Naturelite panels may be perfectly integrated.



### Conduit Groove

Now available with Conduit Groove, allowing electrical conduit to be easily run through the length of the panel for the purpose of lighting, etc.

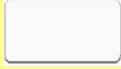

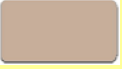

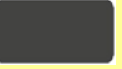
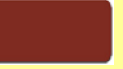











## Colours

Wide range of mix & match colours available. (8x "top-side"/7x "under-side")

- All ceilings in PE25 low gloss, including attractive wood-grain finish  
Colours include "Tassie Oak", "Forest Mist" and the new "Arctic White" PE10 Ultra Flat finish.

- All roofs in PE80 high gloss, to reflect the heat. These include recently introduced roofing colours "Raintree", "Diamantina", "Thundercloud" and "Sorrento", compatible with popular Bluescope Colorbond house roofing (and perfect for pitched roof installations).

<b>TOP ( roof ) PE80 "High Gloss"</b>								
	White Bay	Yalumba	Chardonnay	Tundra	Thundercloud	Diamantina	Raintree	Sorrento
<b>UNDER ( ceiling ) PE25 "Low Gloss"</b>								
	White Bay	Yalumba	Chardonnay	Tundra	Forest Mist	Tassie Oak	Arctic White "NEW" PE10 Ultra Flat	



## INSULATED ROOF ~ FEATURES & BENEFITS

- Modern, slim-line appearance. Roof and ceiling in one!
- Suitable for Patios, Pergolas, Add-on rooms, Gazebos, Pool enclosures and Carports.
- Eliminates mildew and condensation.
- Minimal maintenance.
- Lightweight, but strong over large spans. "Strong enough to walk on"!
- Great spans, typically around 30-35% greater than 42 single skin W-panel .
- Less under-structure required (saving you money), due to large spans.
- Weather-tight patented clip +plus Nitrile Foam Inserts ensure "no leaks".
- Quick Installation (roof and ceiling in one!)
- Ease of installation (ease of handling due to width of panel at 580mm – narrower than competitor's product).
- Wide colour range to complement both modern and traditional designs.
- Minimises exterior noise such as rain, hail, etc.
- Excellent insulating qualities, minimising heat transfer and roof radiated heat, thus enabling year round climate control (cool in summer, warm in winter).
- High gloss roof (top side) reflects heat.
- Low gloss ceiling (under side) gives an aesthetically pleasing ceiling finish. An outdoor area that looks like part of your home.
- A perfectly compatible Naturelite Installation system, using the Hunter Douglas exclusively designed "Naturelite Extrusions" (Note: available for 55mm & 35mm roof only).
- Cyclonic Testing Certification.
- Backed by Hunter Douglas Limited's Warranty.

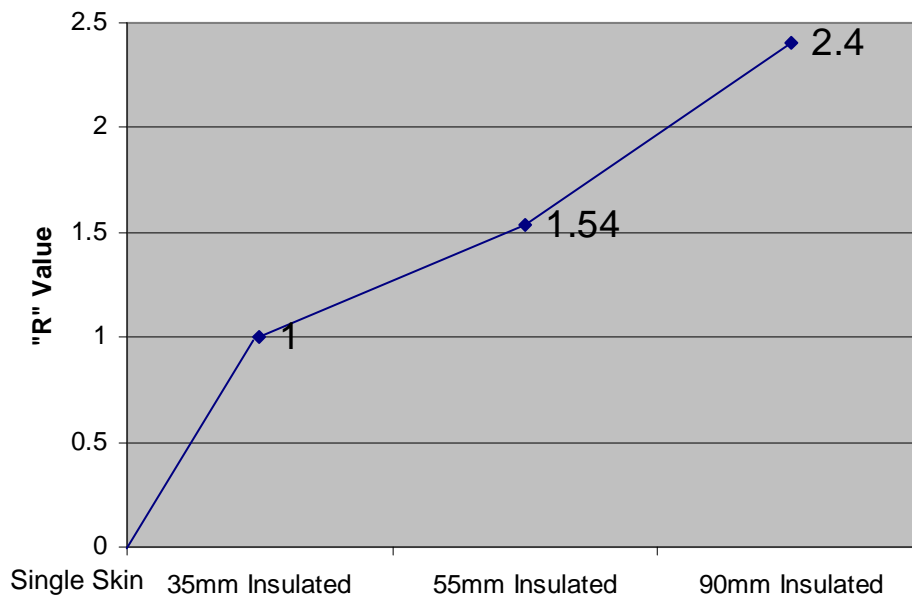
## Insulating Qualities

Excellent insulating qualities, with an R-Value rated at 2.34 for 90mm panel.

*Some examples of common "R" Values:*

- Glass Windows: 0.17
- Double Glazed Windows: 0.50
- 55mm HD Insulated Roof: 1.49
- Single Skin Roof: ZERO

## Typical Insulation Rating



**HD SHADEMASTER® Insulated Roof Panel**