ALUMINIUM
SHADEMASTER®
SHELTER SYSTEMS
ALUMINIUM Roof Panels
Product Information

SHADEMASTER® ALUMINIUM INSULATED & SINGLE SKIN ROOF PANELS

Light, durable and functional: these are the qualities that make aluminium one of the key engineering materials of our time.

Lightweight
Easier to handle & install

Corrosion Resistant
Ideal for marine environments, pool & spa areas

High Strength
Ensures durable structures

Reflectivity
Reflects more heat & cools down quicker

15 YEAR WARRANTY*

Enjoy total peace of mind with a 15 Year Warranty* on Shademaster Aluminium products.

*Conditions apply. See www.shademaster.com.au for warranty document.

Smooth Profile
White Bay ceiling colour

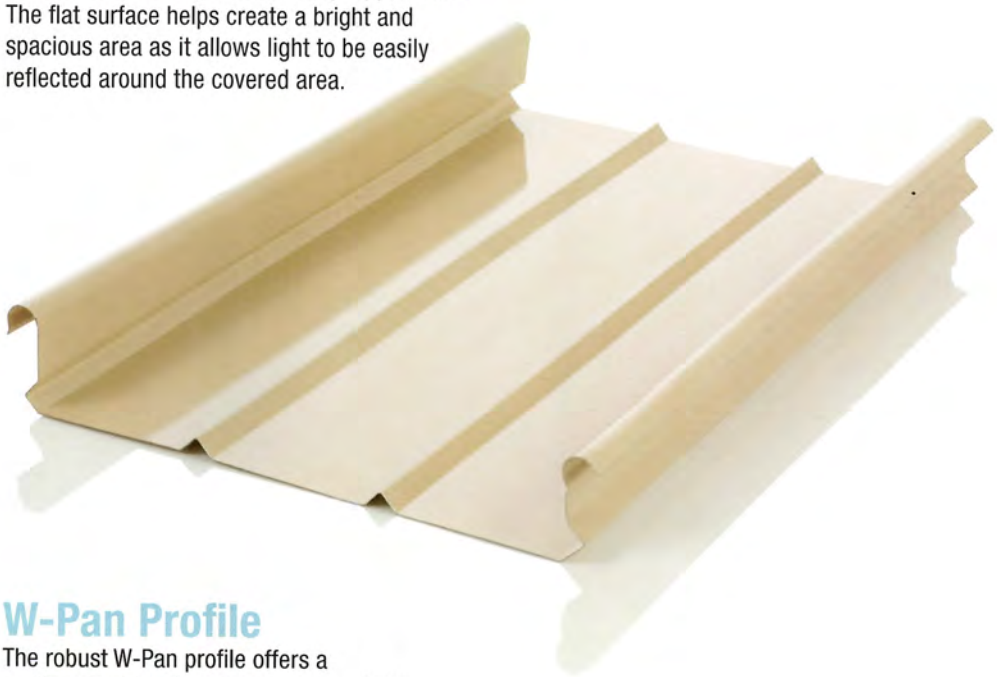
SINGLE SKIN PANELS

The SHADEMASTER® Single Skin Roof System offers superior performance, aesthetics and limitless design solutions.

Flat Profile
White Bay ceiling colour

Flat Profile

The flat profile panels provide an enhanced aesthetic replicating a flat 'ceiling' appearance. The flat surface helps create a bright and spacious area as it allows light to be easily reflected around the covered area.



W-Pan Profile

The robust W-Pan profile offers a traditional style of roof appearance. Solid and long-lasting, the W-Pan creates an outdoor undercover area built to last.

	W-PAN	FLAT SKIN
COVER WIDTH	300mm	300mm
LENGTH	Made to order	Made to order
MATERIAL	0.72 Aluminium 3004 H27 0.90 Aluminium 3004 H27	0.90 Aluminium 5052 H36
RECOMMENDED MINIMUM FALL	Up to 4.5m span: 17mm per 1m projection. Greater than 4.5m span: 25mm per 1m projection	Up to 4.5m span: 17mm per 1m projection. Greater than 4.5m span: 25mm per 1m projection
SPANNING CAPABILITIES	For full details refer to Ultimate Limit State Design Procedures Manuals - July 2014 - SS Aluminium WPan Milanovic & Assoc. "Shademaster SS Flat-Ultimate Limit Testing 2015"	
PAINT	HD COLOR-COTE® Thermosetting Polymer Paint	

INSULATED PANELS

SHADEMASTER® Insulated Roof Panels are an all-in-one roof, insulation and ceiling solution. Ideal for add-on rooms, patios and carports, with impressive insulation for year-round climate control.

Smooth Profile
White Bay ceiling colour

Insulation Layer

Made from a highly insulating expanded polystyrene with flame retardant additives. It is bonded to the top and bottom skins with specially formulated adhesive to give strength and durability. Available in 55mm and 90mm thickness options.

Roof Layer

Made from high grade 0.9 aluminium and available in a choice of 5 stylish high gloss colours delivering a heat-reflective and easy to clean finish.

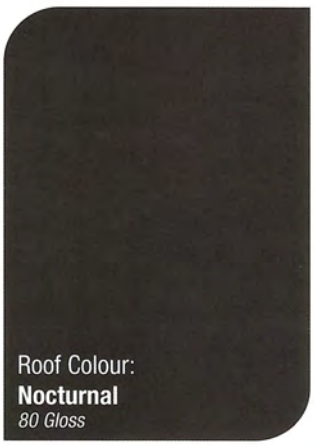
Ceiling Layer

Made from high grade 0.9 aluminium and available in a choice of 3 stylish low gloss colours and three different profiles to choose from so you can tailor the look to suit your home.

3 Profile Options

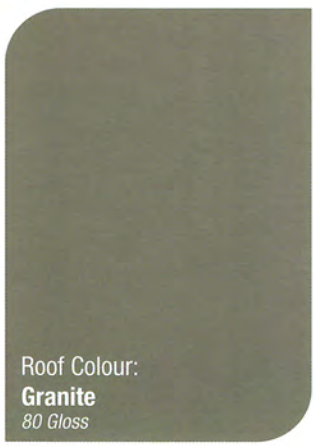
	INSULATED PANELS
COVER WIDTH	580mm width
LENGTH	'Made to order' up to maximum length of 9.5 Metres. In addition to the specified length, the panel is manufactured with a standard right-hand overhang (cut-back) of 50mm on top skin. (Note: left-hand overhang is also available, providing it is specified.)
MATERIAL	Top and Bottom Skin is 0.9 Aluminum 5052H36.NAT Core comprises EPS (closed cell expanded polystyrene), modified by the addition of flame retardant additives. It is bonded, under pressure, to the top and bottom skins with specially formulated adhesive.
RECOMMENDED MINIMUM FALL	Up to 4.5m span: 17mm per 1m projection Greater than 4.5m span: 25mm per 1m projection
SPANNING CAPABILITIES	Up to 6 metres however, refer to the Milanovic & Assoc. "Shademaster Aluminium Insulated-Ultimate Limit Testing 2016"
PAINT	HD COLOR-COTE® Thermosetting Polymer Paint
THICKNESS	Available in 55mm and 90mm to suit application
MASS	**55mm** **90mm** (a) kg/LM: 3.57 8.84 (b) kg/M^2: 6.14 6.60
CLIPPING	Patented Double Clipping System (weather-tight)

Single Skin:
Aluminium Colour Options



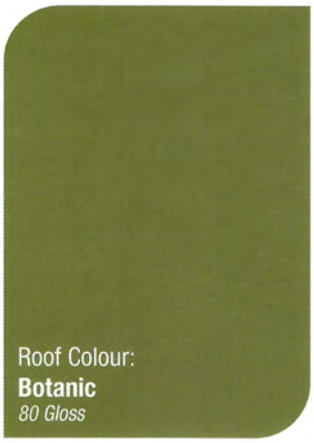
Ceiling Colour Option:
- *Rock Salt*

Ceiling Colour Options:
- *Yalumba*
- *Chardonnay*
- *White Bay*
- *Rock Salt*

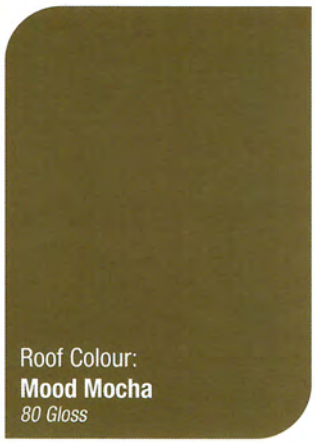


Ceiling Colour Option:
- *Rock Salt*

Ceiling Colour Option:
- *White Bay*

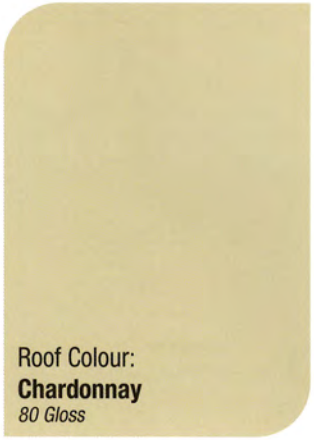


Ceiling Colour Option:
- *Rock Salt*



Ceiling Colour Option:
- *White Bay*

Ceiling Colour Option:
- *Rock Salt*



Ceiling Colour Option:
- *Chardonnay*
- *White Bay*

Ceiling Colour Option:
- *Yalumba*
- *White Bay*

Ceiling Colour Option:
- *Rock Salt*

Roof Colour:
White Bay
80 Gloss

Ceiling Colour Option:
- *White Bay*

Note: Colours are as accurate as the printing process allows, please refer to the Colour Deck Swatch.

Insulated:
Aluminium Colour Options

Roof Colour:
Thundercloud
80 Gloss

Roof Colour:
Joadja
80 Gloss

Roof Colour:
Yalumba
80 Gloss

Roof Colour:
Rock Salt
80 Gloss

Roof Colour:
White Bay
80 Gloss

Ceiling Colour:
Yalumba
25 Gloss

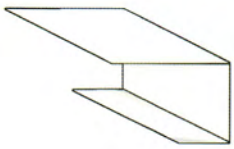
Ceiling Colour:
Rock Salt
25 Gloss

Ceiling Colour:
White Bay
25 Gloss

Insulated: Aluminium Accessories

Attachment Panels

Manufactured in aluminium and fully engineered for the Shademaster Insulated Roof Panel, these are available to suit 55mm and 90mm thicknesses.
Available with White Bay, Yalumba and Rocksalt



NATURELITE SYSTEM

The Hunter Douglas designed Naturelite System features translucent panels that fully integrate with the Aluminium Single Skin and Insulated Roof Panels.

Single Skin Flat & W-Pan Naturelite Panels

Each profile, has its own Naturelite system panel that has been engineered to lock into place with the Single Skin Panel providing an effective natural light area of 110mm for W-Pan Profile and 200mm for Flat Profile.

Insulated Roof & Ceiling Naturelite Panels

- The ceiling panel can be easily removed for cleaning and provides a flush look to the ceiling
- Separate roof and ceiling panels form a double layer improving insulating properties
- Effective light area is 110mm

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SHELTER SYSTEMS

Aluminium Roof Panels

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Home Improvements
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'Leisure Living Legends'

www.shademaster.com.au

SHADEMASTER® Shelter Systems, the premium home improvement brand, is owned and marketed by Hunter Douglas Limited, an Australian incorporated wholly owned subsidiary of the international Hunter Douglas Group and is a worldwide leader in the highly specialised field of applying paint to aluminium and steel.

Hunter Douglas has over 60 years experience in manufacturing premium home improvement products in Australia for the Australian market.

Hunter Douglas Limited is a Quality Endorsed Company, certified as complying with the requirements of AS/NZS ISO 9001 : 2008.

Free call: 1800 021 022

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