

An insulated roofing system providing a pre-painted steel underside complete with tongue and groove roll-formed edge, bonded to an insulating polystyrene core and a profiled roofing sheet on the top side.

## DESIGN

PANEL SIZE	50mm, 75mm, 100mm, 125mm or 150mm core
WIDTH	1000mm cover
LENGTHS	Custom. Minimum 1.8m
MINIMUM ROOF PITCH	2°

## PERFORMANCE

- ✓ Superior spanning capabilities requiring fewer support beams
- ✓ Superb thermal and acoustic properties
- ✓ Interlocking system for fast and easy installation

## QUALITIES

- ✓ Stylish and modern appearance
- ✓ Available in a wide range of 18 colour options
- ✓ Concealed cabling ducts for installing lights and fans

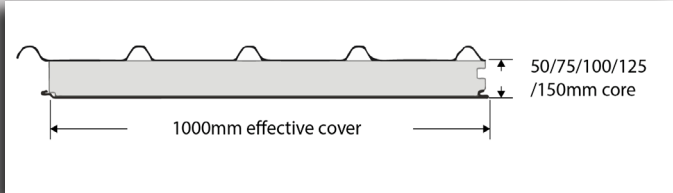
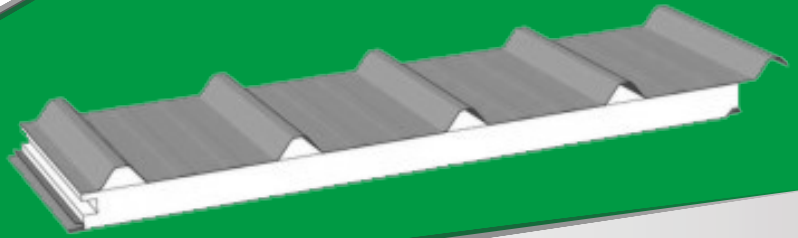
# RIBBED INSULATED PANEL

**FOR PATIOS, PERGOLAS, CARPORTS,  
ECO-HOUSING AND MOST INSULATED  
ROOFING APPLICATIONS.**

## COLOUR OPTIONS

COLOUR NAME	COLORBOND® STEEL EQUIVALENT
Off White	Surfmist®
Gull Grey	Shale Grey™
Armour Grey	Windspray®
Basal	Basalt®
Smooth Cream	Classic Cream™
Merino	Paperbark®
Birch	Dune®
Jasmin	Jasper®
Heritage Red	Manor Red®
Wallaroo	Wallaby®
Slate Grey	Woodland Grey®
Mist Green	Pale Eucalpyt®
Caulfield Green	Cottage Green®
Iron Grey	Ironstrone®
Mountain Blue	Deep Ocean®
Monolith	Monument®
Ebony	Night Sky®
Alu-zinc	Zincalume® steel

**Ask us for more info  
and engineering details**



## RIBBED INSULATED PANEL

### TECHNICAL DATA

PANEL SIZE (MM)	50	75	100	125	150
Overall Thickness (mm)	78	103	128	153	178
Weight (kg/m <sup>2</sup> )	10.58	10.94	11.37	11.80	12.23
R Value 8°C m <sup>2</sup> K/W	1.61	2.26	2.66	3.25	3.94
R Value 20°C m <sup>2</sup> K/W	1.59	2.22	2.59	3.17	3.75

### ROOF PANEL SKIN PROPERTIES

#### ROOF SKIN

Base Metal Thickness BMT (mm)	0.42
Profile	Ribbed
Substrate	AZ150 G550
Gloss Level	25%
Colour	17 colour options, plus ZINCALUME® steel

#### CEILING SKIN

Base Metal Thickness BMT (mm)	0.60
Profile	Flat
Substrate	AZ150 G300
Gloss Level	25%
Colour	Off White

### EARLY FIRE HAZARD PROPERTIES

#### AS 1530.3 - EPS-FR Panel

INDEX	TEST RANGE	EXTERNAL TOP SKIN	EXPOSED CORE
IGNITABILITY	0 - 20	0	12
SPREAD OF FLAME	0 - 10	0	9
HEAT EVOLVED	0 - 10	0	7
SMOKE DEVELOPED	0 - 10	1	7

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