



## Ausdeck Insulated Panel Corrugated

### Description

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.

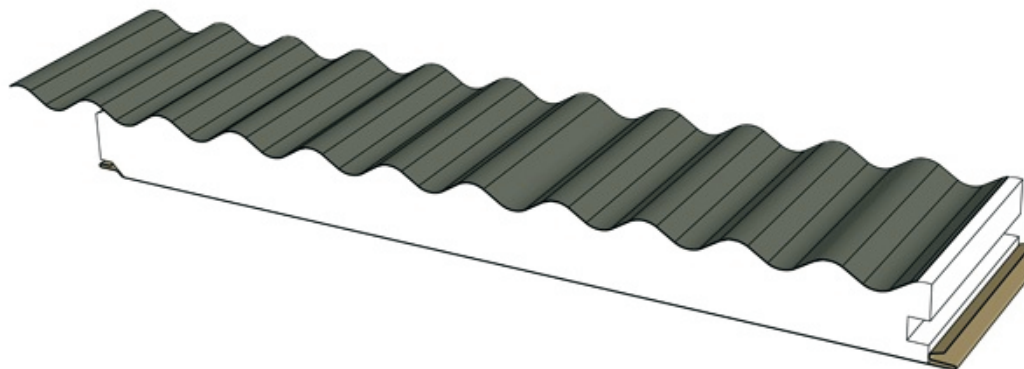
### Recommended Uses

Patios, Pergolas, Carports, Eco-Housing, Commercial roofing applications, transportable buildings, cold storage facilities, wineries and most insulated roofing applications.

For further information please consult Ausdeck Engineering Details.

\* Please consult Ausdeck Insulated Panel Warranty.

\*\*Thicknesses available subject to quantity considerations.

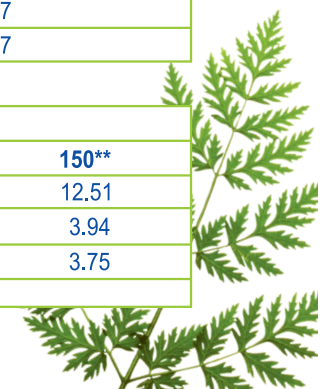


ROOF PANEL SPECIFICATIONS						
WIDTH	CORE AS 1366, PART 3 1992	LENGTH	"K" VALUE CORE	MAX SKIN TEMP	ADHESIVE	FINISH
1000 mm cover	SL Grade Polystyrene 13.5 Kg/m <sup>2</sup>	Cut to order Min. 2000 mm	0.037	78°C Dry Heat	Thermosetting two part Polyurethane CFC Free	Plain face

ROOF PANEL SKIN DETAILS				
FINISH	THICKNESS	SUBSTRATE	GLOSS LEVEL	COLOUR
Upper Skin	0.42 mm (BMT)	AZ150 G550	25%	Off White, Smooth Cream, Merino, Pale Eucalypt, Gull Grey, Birch, Iron Grey, Jasmin Brown, Tuscan Red, Slate Grey,*Mountain Blue**
Lower Skin	0.60 mm (BMT)	AZ150 G300	25%	Off White

EARLY FIRE HAZARD AS 1530.3			
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

TECHNICAL DATA					
Thickness (mm)	50	75	100	125**	150**
Weight (kg/m <sup>2</sup> )	10.85	11.21	11.65	12.08	12.51
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
Minimum Pitch: 5°					





## Ausdeck Insulated Panel Ribbed

### Description

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.

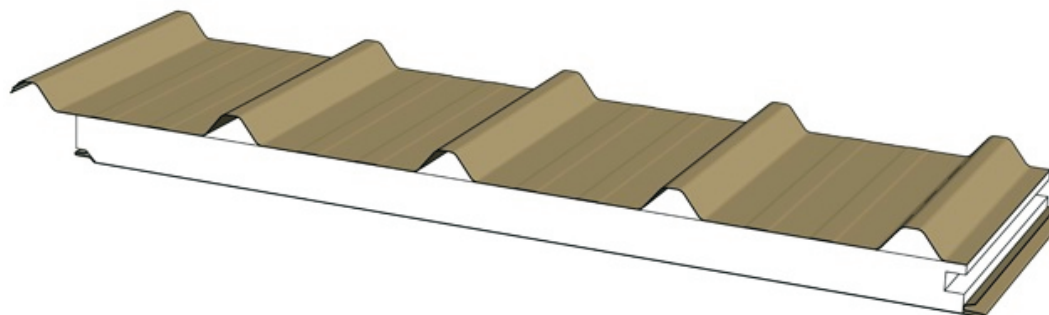
### Recommended Uses

Patios, Pergolas, Carports, Eco-Housing, Commercial roofing applications, transportable buildings, cold storage facilities, wineries and most insulated roofing applications.

For further information please consult Ausdeck Engineering Details.

\* Please consult Ausdeck Insulated Panel Warranty.

\*\*Thicknesses available subject to quantity considerations.



ROOF PANEL SPECIFICATIONS						
WIDTH	CORE AS 1366, PART 3 1992	LENGTH	"K" VALUE CORE	MAX SKIN TEMP	ADHESIVE	FINISH
1000 mm cover	SL Grade Polystyrene 13.5 Kg/m <sup>2</sup>	Cut to order Min. 2000 mm	0.037	78°C Dry Heat Sustained	Thermosetting two part Polyurethane CFC Free	Plain face

ROOF PANEL SKIN DETAILS				
FINISH	THICKNESS	SUBSTRATE	GLOSS LEVEL	COLOUR
Upper Skin	0.42 mm (BMT)	AZ150 G550	25%	Off White, Smooth Cream, Merino, Pale Eucalypt, Gull Grey, Birch, Iron Grey, Jasmin Brown, Tuscan Red, Slate Grey*, Mountain Blue*
Lower Skin	0.60 mm (BMT)	AZ150 G300	25%	Off White

EARLY FIRE HAZARD AS 1530.3			
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

TECHNICAL DATA					
Thickness (mm)	50	75	100	125**	150**
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
Minimum Pitch: 2°					