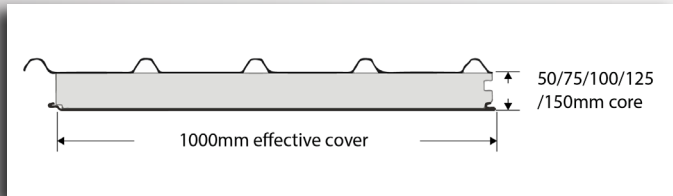


RIBBED INSULATED PANEL

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

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.



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 ² | 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 | 0.42mm (BMT) | AZ 150 G550 | 25% | Surfmist, Classic Cream, Paperbark, Pale Eucalypt, Shale Grey, Dune, Jasper, Woodland Grey* plus ZINCALUME® (Other colours may be available by request.) |
| Lower Skin | 0.60mm (BMT) | AZ 150 G300 | 25% | Off White |

* Refer to the Insulated Panel Warranty.

TECHNICAL DATA

| THICKNESS | 50 | 75 | 100 | 125** | 150** |
|---|-------|--|-------|-------|-------|
| Nominal Weight (kg/m ²) | 10.58 | 10.94 | 11.37 | 11.80 | 12.23 |
| Nominal R Value 8°C m ² K/W | 1.60 | 2.26 | 2.66 | 3.25 | 3.94 |
| Nominal R Value 20°C m ² K/W | 1.59 | 2.20 | 2.59 | 3.17 | 3.75 |
| Minimum Pitch: 2% | | ** Thickness available subject to quantity considerations. | | | |

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 |