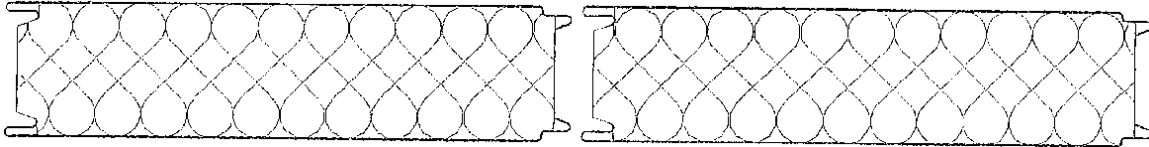


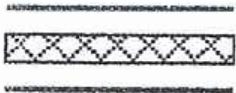
PANEL SPECIFICATION SHEET



Easily installed insulated panel with a tongue & groove joint system roll formed along the edge



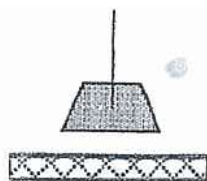
| PANEL SPECIFICATION | | | | | |
|---------------------|------------------------|------------|-----------------------|----------|------------|
| Width | Core | Length | Adhesive | 'k'Value | Max. Temp. |
| 1200mm | "SL" Grade Polystyrene | As Ordered | Two Part Polyurethane | 0.038 | 78°C |



| PANEL SKINS | | | | |
|----------------|--------------|-----------|--------------|------------------|
| Finish | Thickness | Substrate | Backing Coat | Color |
| Colorbond CRP® | 0.6 or 0.4mm | Galvabond | Foam Grey | Permaguard White |



| EARLY FIRE HAZARD AS 1530.3/89 | | |
|--------------------------------|------------|-----------------|
| Index | Test Range | Jointlock Panel |
| Ignitability | 0 - 20 | 0 |
| Spread of Flame | 0 - 10 | 0 |
| Heat Evolved | 0 - 10 | 0 |
| Smoke Developed | 0 - 10 | 2 |



| TECHNICAL DATA | | | | | | |
|---------------------------------|------|------|-------|-------|-------|-------|
| Thickness (mm) | 50mm | 75mm | 100mm | 150mm | 200mm | 250mm |
| Weight (kg/m ²) 0.6 | 10.7 | 11.1 | 11.4 | 12.1 | 12.8 | 13.4 |
| R Value 8°C m ² K/W | 1.31 | 1.96 | 2.62 | 3.94 | 5.26 | 6.57 |
| R Value 20°C m ² K/W | 1.24 | 1.87 | 2.49 | 3.75 | 5.0 | 6.25 |
| Span (m) - 0.6 Ceiling | 4.3 | 5.2 | 6.0 | 7.3 | 8.4 | 9.3 |

****Spans are indicative only with no wind loads etc. And must be confirmed by an engineer****

Notes:

Recommended uses are Architectural, Coldrooms, Clean Rooms, Caravan Annexes, Roofs, Partitioning and Portable Buildings.

The Polystyrene used in this product are CFC Free and has a fire retardant