

# Composite Roof / Wall Panels



## Trapezoidal Composite Panels

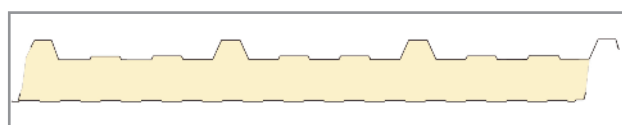
Trapezoidal composite roof panels are through fixed to provide economic and fast cladding for all roofs with a pitch above 4° (finished) and are also suitable for vertical wall applications. Their core is high density PIR which is an HCFC free insulation and they are LPC 1181 approved, insulation grade A & B certified.

- Cover width 1000mm
- Minimum length 1.8 m - extra charge for panels less than 1.8 m
- Maximum length 12 m
- All panels are manufactured with a cutback

External finish is high quality Plastisol. Internal finish is bright white enamel for normal applications. For high humidity areas Plastisol liner is available subject to quantity and cost.

Insulation Depth (mm)	U Value (W/m2k)	Weight (kg/m2)
40	0.46	9.90
60	0.35	10.70
80	0.25	11.50
100	0.20	12.30
115	0.18	12.80
120	0.16	13.10
137	0.15	13.70
150	0.14	14.20

Factory assembled roof lights to match and all fixings, fillers and flashings are available.



## Composite Wall Panels

Composite wall panels can be laid horizontally or vertically in most situations. Their core is high density PIR insulation which is HCFC free and fire safe, being approved to LPC A & B certification provided installation is in accordance with manufacturers instructions. Panels are 1,000 mm cover width as standard, although narrower panels can be supplied at extra cost. The external surface is normally mini rib or 'shadow rib', flat stucco can also be offered. A wide variety of colour coatings are available.

- Minimum length 1.8 m - extra charge for panels less than 1.8 m
- Maximum length 12 m

Note that sheets are supplied with square cut ends and are designed to be side lapped.

Insulation Depth (mm)	U Value (W/m2k)	Weight (kg/m2)
45	0.52	9.70
60	0.35	10.30
70	0.30	10.70
80	0.26	11.10
100	0.21	11.90
120	0.18	12.70
140	0.15	13.50
150	0.13	13.90

