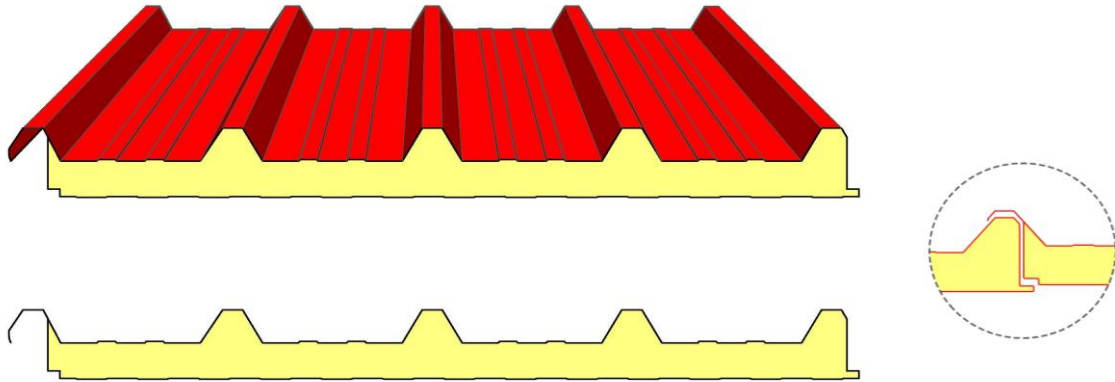




Pioneer Coldstore & Cladding Pvt. Ltd.

... Care Commitment & Pioneer

No.25,Pallavan Nagar, Maduravoyal Chennai - 600095.
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Specifications:

Effective Covering Width	:	1000mm
Overall Width	:	1060mm
Advisable Length	:	3000mm to 16000mm
Top Thickness	:	0.40mm / 0.47mm / 0.50mm (Upto 0.70mm)
Bottom Thickness	:	0.35mm to 0.40mm (Upto 0.50mm)

General Features:

- a. Mechanical Characteristic of the foam at Overall Density of 38(+/-2) kg/ m³
- | | | |
|----------------------|---|--------------------------------------------|
| Tensile Strength | : | 150 ~ 250 kpa |
| Compression Strength | : | 100 ~ 210 kpa |
| Shear Strength | : | 100 ~ 240 kpa |
| Fire property | : | B3 as per DIN 4102 (B2 & PIR upon request) |
- b. Insulation Capacity
- | | | |
|--------------------------------------|---|------------|
| K value (Thermal conductivity of PU) | : | 0.020 W/mK |
| Tolerance | : | +/- 0.002 |
- c) Water absorption of the foam
- | | | |
|----------------|---|----------------|
| After 24 hours | : | 1.0% of Volume |
|----------------|---|----------------|
- d) Closed Cells
- | | | |
|--|---|-----|
| | : | 93% |
|--|---|-----|



AN ISO 9001 : 2015
Certified Company