



Panels

Polyurethane (PUR)

Functions

Polyurethane (PUR) is a versatile insulated composite panel and offers the most cost effective solutions to coldroom installations.

Fire Performance

Polyurethane is combustible and can contribute to the spread of fire but is fire retardant to BS4735, the Panels are not easily ignitable and have been classified a 'P' rating. However, for insurance purposes Scandia accepts no responsibility for the suitability of this material in the use of your project and would recommend PIR, which has a specific fire rating.

Facing

Panels can be manufactured with a number for finishes ranging from foodsafe laminate, polyester, stainless steel, HP200 plastisol (various colours), PVF2 and grey primer.

Jointing

Tongue and groove cam-locking panel to panel joints, and silicone joint sealant to ensure a clean sharp finish.

Technical Specifications

Panel Thickness	80mm – 150mm
Max Height in walls	from 7.5m – 12.0m
Max Ceiling Span	from 4.0m – 7.7m
Panel Weight	from 13.5 – 16.5
Operating Temp	-50°C to + 50°C