

Premier Ceiling Panel

Product

Open-cell tongue and groove panel in PVC.

Characteristics

Premier panels are impervious to moisture, extremely resistant to chemicals and will not rot or support mould. The panels exhibit good sound and thermal insulation properties, and are UV stabilised to prevent fading in sunlight.

Fire safety

Premier Panels conform to BS476 part 7 class 1. EN13501-1 B, s3, d0. (BS476 Part 6 Class 'O' when fitted to a non-combustible substrate)

Purpose

Premier Panels are specifically designed as a low maintenance finish for interior walls and ceilings in areas where appearance, hygiene and cleanliness are of necessary.

Design Data

Nominal Thickness	Colour Options	Size	Finish
10mm	Various	250mm x 3-6m	Matt

Physical Properties

Property	Typical Value	Test Method
Density	1.5g/cm ³	DIN 53479 / ISO 1183
Tensile Strength	55N/mm ²	DIN 53455 / ISO 527
Elasticity Modulus	2800N/mm ²	DIN 53457 / ISO 53455
Impact Resistance	No break	DIN 53453 / ISO 179
Shore Hardness	D83	DIN 53505 / ISO 868
Vicat Softening Point	83°C	DIN 53460 / ISO 306
Highest Application Temp.	60°C	ISO 75
Thermal Expansion Coeff.	0.06mm/m°C	DIN 52328
Surface Resistance	Ca 10E13 Ohm	DIN 53482
Thermal Conductivity	0.15 W/m°C	DIN 52612