Polywall

Product Range - Building Solutions

Overview

PolyWall is a tough durable polypropylene plastic sheet for interior use wall linings only. It is perfect for when you need a product which will take knocks, does not absorb water, is hygienic & easy to clean. Its the ideal simple & cost effective solution for retro-fit projects.

Features

- Tough
- Hygienic
- Non-porous
- Flexible
- Easy to fabricate
- Easy installation

Applications

- Food Industry
- Food preparation areas
- Sorting halls
- Storage/Refrigeration rooms
- Agriculture, Livestock & dairies
- Healthcare
- Sterile/Clean rooms
- Hospitals/Clinics
- Pharmaceutical plants
- Public Facilities
- Rest rooms
- Public transport facilities

PANEL PHYSICAL PROPERTIES	
Type	**Result**
Weight	11kg
Melt Flow Index	ISO 1133 1.0g/10min
Density	ISO 1183 0.90g/cm^3
Tensile Strength (Yield)	ISO 527-1 290 kgf/cm^2, 28MPa
Flexural Modules	ISO 178 13,500 kgf/cm^2, 1,323MPa
Notched Izod Impact Strength (23°C)	ISO 180 40 kgf.cm/cm 392 J/m
Notched Izod Impact Strength (-10°C)	ISO 180 - kgf.cm/cm - J/m
Heat Deflation Temperature (4.6kgf/cm^2)	ISO 75-1 112°C
Vicat Softening Point	ISO 306 153°C
Fire Rating	Group 4
Chemicals to Avoid	Solvents or Stress Crack Agents Strong Acids or Oxidizing Agents

PRODUCT RANGE/DIMENSIONS		
Profile/Colour	**Thickness**	**Length & Widith**
White	3.0mm	2440mm x 1220mm

COLOUR RANGE *(May not represent the physical product.)*

White