



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.

Main Benefits

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

Typical Applications

Food Industry

- Food plants (meat, poultry & seafood)
- Food preparation areas
- Sorting halls
- Storage/Refrigeration rooms

Agriculture

- Livestock & dairies
- Egg sorting halls
- Storage rooms
- Refrigeration facilities

Healthcare

- Sterile/Clean rooms
- Hospitals/Clinics
- Pharmaceutical plants

Public Facilities

- Rest rooms
- Public transport facilities

*Indoor Use Only.

Product Range/Dimensions

Type	Thickness	Length x Width	Surface
White	3.0mm	2440mm x 1220mm	Smooth
Jointers - Standard, Internal & External Corners	-	2440mm x 3.1mm	White
Capping	-	2440mm x 3.1mm	White
Plastic Fasteners	-	100 per pack	White

Panel Physical Properties

Property	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
*More detailed technical information available upon request	

Colours

White

Note: Colours may not represent the physical product.



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