

# HYGIENIK H-PANEL

## TECHNICAL DATA SHEET

**Rigid PVC Sheet:** Type 260EA4

**Colour:** White/Colours

**Surfaces:** Glossy (100) /Matt (921), one side with PE-film  
This type is a plasticizer free, extruded, foamed rigid PVC sheet with a flame retardant.

- Specific Properties:**
- Foodsafe, Taint transfer test to BS 5929 Part I & III
  - High level of rigity because of its sandwich structure
  - High scratch-resistance, firmness of surface
  - Improved impact strength
  - Good chemical resistance
  - Impact and weather-resistance
  - Suitable for outdoor use, U.V. stailized

PROPERTIES	DIN-NORM	VALUE	UNIT	REMARKS
Thickness Range	53370	-7	mm	Tolerance: width to 1250mm 3-5mm ± 7% 6-10mm ± 5% width: 1250 - 1560mm thickness: ± 10%
Gross Density	53479	0.7-0.9*	g/m <sup>3</sup>	* Depending on thickness
Tensile Stress at Yield Elongation at break Modulus of Elasticity	53455 53455 53455/57	≥20 ≥15 ≥1100	N/mm <sup>2</sup> % N/mm <sup>2</sup>	
Flexural Strain at 3.5%	53452	≥30	N/mm <sup>2</sup>	
Impact Strength at 20°C Impact Strength, notched at ≥23°C	53453 53453	No break ≥5	kJ/m <sup>2</sup> kJ/m <sup>2</sup>	Measuring at impact pendulum lengthwise
Ball Indentation Hardness Shore Hardness D	53456 53505	≥12 ca.50	N/mm <sup>2</sup>	Method H 558/30
VICAT-Softening Point	53460	≥75	°C	Measured in oil, 10 N Method VST/A
Weather Absorbtion	53495	≥0.5	Ohm cm	
Specific Insulation Resistance Dielectric Strength	53482 53481	10 <sup>^</sup> 15 11	kV/mm	
Fire Behaviour	4102:1 NFP 92-501 BS476:7	yes yes yes	B1 M1 Class 1	Thickness(s): 3-10mm Class 0 Available