



➤ Test Report for PVC Foam Board

Testing Item	Unit	Value	Value	Value
		A type	B type	C type
Thickness(δ)		$\delta < 4$	$4 \leq \delta \leq 8$	$\delta > 8$
Apparent Density	g/cm ³	≤ 1000	≤ 900	≤ 700
Shore Hardness	Type--D	≥ 65	≥ 65	≥ 60
Tensile Strength	Mpa	≥ 15	≥ 15	≥ 7
Breaking @Elongation	%	≥ 10	≥ 10	≥ 10
Impact Strength	Kj/m ²	≥ 15 no break	≥ 15 no break	≥ 12 no break
Vicat Softening Point	°C	≥ 73	≥ 73	≥ 73
Heat Deflection	%	± 2.0	± 2.0	± 2.0
Water Absorption	%	≤ 1.0	≤ 1.0	≤ 1.0
Flexural Strength	Mpa	≥ 17	≥ 17	≥ 9



Free and con-extruded foam board

PVC Celuka sheets

Standard size	1220*2440/1560*3050/2050*3050mm Bespoke size is accepted	1220*2440/1560*2440mm Bespoke size is accepted
Density	0.35 to 1.4g/cm ³	0.45 to 1.4g/cm ³
THK	1-19mm	3-40mm
Color	white, grey, black, red, green, blue, yellow, etc.	white, grey, black, red, green, blue, yellow, etc.

Features of PVC foam board

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|---|--|------------------------|
| 1. Waterproofing. | 6. Non-corrosion. | 11. Anti - deformation |
| 2. Fire retardant and self-extinguishing. | 7. Tough, rigid with the high impact strength. | 12. Long service life |
| 3. Heat preservation. | 8. Stable color retention. | 13. UV resistance |
| 4. Sound-insulated. | 9 Damp-proof. | |
| 5. Insulation. | 10. Damp-proof. | |