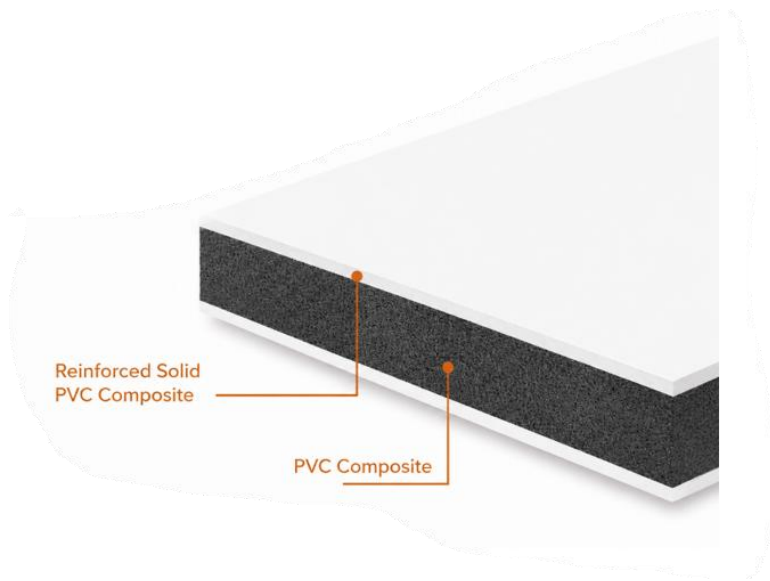


FDI Multi Board Reinforced PVC Board Topmax– Technical Specifications



Report No: VTR20250907-024

Receipt date: 07.09.25

Test completion date: 13.09.25

Product: PVC formwork panel

No	Test Item	Unit	Test Data	Conclusion
1	Thickness	Mm	15.5	OK
2	Module of elasticity	Mpa	3160	OK
3	Static bending strength	Mpa	44.8	OK
4	Vicat softening strength	°C	84	OK
5	Shore hardness	Shore D	75	OK
6	Nail holding power	N	1080	OK
7	Water absorption rate	%	0.91	OK

- FDI Reinforced PVC Formwork Board building templates have excellent plasticity and bendability.
- Reusable with Long Lifespan, Typically reusable over 400 times or more.
- Water & Moisture Resistant, making it highly resistant to water absorption. The board won't swell, warp, or delaminate even in wet or rainy conditions.
- Easy to repair and reduce maintenance costs.
- Fire-Resistant, Eco-Friendly, Made from materials like PVC, they are flame-resistant and compliant with green building standards.
- Easy to take off from the concrete. Easy to release mold.
- Light texture, transportation and operation is easy.
- Can be like wood as drilling, saw, nail, planed, etc.

Weight and Density of PVC Boards

Length (mm)	Width (mm)	Thickness (mm)	Material Density	Weight (kg)	Produced Sizes
1000	1000	10	0.95	9.5	11mm
1000	1000	12	0.95	11.4	/
1000	1000	15	0.95	14.25	15.5mm
1000	1000	18	0.9	16.2	19mm
1000	1000	20	0.9	18	/