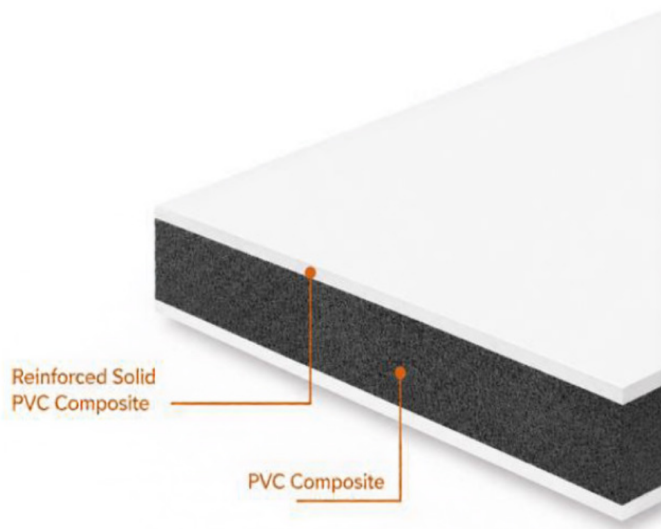


FDI Multi Board PVC Panel Facing – Technical Specifications



Technical Properties	Test Method	Specifications				
Dimensions (MM)	N/A	Variable as per request Length: Up to 5400mm, width: Up to 1220mm Thickness: 10mm, up to 20mm with intervals each 0.50mm				
Tolerance (MM)	N/A	Length, Width +1mm/m, Thickness +0/-0.5mm				
Modulus of Elasticity	ASTM D790 - 17 (MPA)	10mm	12mm	15mm	18mm	20mm
		2650	2600	3160	2580	2580
Vicat Softening Temperature	ASTM D 1525-17(°C)	86°C				
Static Bending	ASTM D 143-14 (MPA)	10mm	12mm	15mm	18mm	20mm
		40.2	42.9	44.8	45.1	45.7
Water Absorption Rate	ASTM D570-22	<0.5%				
Usage life times	N/A	400+				
Stripping	N/A	No release agent required in standard conditions				

- FDI Multi Board PVC Formwork Panel Facings 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	/