TECHNICAL DATA SHEET

PVC Membrane Material

A lacquer-finished PVC membrane for fabricated tensile canopy and stadium roof panels.



MATERIAL SPECIFICATIONS	
Weight	1350gsm
Width	3m
Thickness	1.07mm
Tensile strength — warp	7500 N
Tensile strength — weft	7000 N
Tear strength — warp	1000 N
Tear strength — weft	1000 N
Surface treatment	PVDF / Acrylic
Flame-retardant grade	B1
Listed application	Frame structure / Membrane structure
Base fabric	Polyester
Coating	PVC
Adhesion	≥110 N/5cm (DIN 55543)
Light transmittance	6 ± 3% (FZ/T 01009)

Values and available configurations are reproduced from the current material specification. Where a table lists several configurations, agree the selected construction for the order.

Listed fire-test grades or optional treatments do not certify every supplied configuration or finished product. Any test report applies to its submitted sample and stated test conditions.