TECHNICAL DATA SHEET

PVC Membrane Material

A PVC membrane with a laminated PVDF film surface for stadium roofs and air-supported sports domes.



MATERIAL SPECIFICATIONS	
Weight	1300gsm
Width	1.5m
Thickness	1.05mm
Tensile strength — warp	6200 N
Tensile strength — weft	6000 N
Tear strength — warp	800 N
Tear strength — weft	800 N
Surface treatment	Laminated PVDF film
Flame-retardant grade	B1
Listed application	Air-supported structure
Base fabric	Polyester
Adhesion	>120 N/5cm (DIN 55543)
Anti-wicking	≤20 mm (FZ/T 01071)
Temperature range — static position	−30 to +70 °C

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.