



106T ARCHITECTURAL PVC

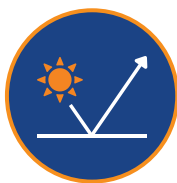
HIGH-QUALITY PVC FOR SMALL TO MEDIUM
TENSION STRUCTURES & CAR PARK SHADE
STRUCTURES.

106T ARCHITECTURAL PVC

Hiraoka 106T is a high-quality PVC featuring an exceptional strength-to-weight ratio that exceeds Class 1 ratings for tension membrane structures - outperforming similar fabrics in its grade. Manufactured with a proprietary PVDF top surface and acrylic lacquer underside, it delivers outstanding UV and dirt resistance for the demanding Australian climate while maintaining long-term dimensional stability.



FUNGAL
RESISTANT



UV
STABILISED



FIRE
RETARDANT

WIDTH	204 CM (ASTM D 751)
ROLL LENGTH	50 M (ASTM D 751)
UNIT MASS	725 GSM (ASTM D 751)
THICKNESS	0.57 MM (ASTM D 751)
TENSILE STRENGTH	3800 × 3600 (N / 50 MM) (ASTM D 751)
ADHESION	80 N / 50 MM (ASTM D 751)
TEAR STRENGTH	260 × 260 N (ASTM D 751) & 430 X 430 N (DIN 53363)
TEMPERATURE RESISTANCE	-30°C / +70°C (ASTM D 751) (MSAJ/M-03-2003)
WARRANTY	10 YEARS
MATERIAL	PVC COATED POLYESTER
FLAME RETARDANCY	EN13501-1(B-s2,d0), GB8624(B1), NFPA701, AS1530.2&3
COLOURS	DARK GREY, LIGHT GREY, WHITE, CREAM, PUTTY, SAND.
APPLICATION	SMALL TO MEDIUM ARCHITECTURAL CANOPIES, TENSION STRUCTURES, TENTS, PAVILIONS AND UMBRELLAS