



212T-IIIE WHITE

Technical Data

Hiraoka 212T-IIIE is a high strength fabric designed for long term architectural structures. The base cloth is woven from high tenacity polyester to provide strength and stability. The coating consists of UV stabilised PVC that is further enhanced with protective lacquers of acrylic, polyvinylidene fluoride (PVDF) and a special fluorine top layer for additional dirt resistance. Also available in Semi Transparent.

Base Fabric	Polyester
Coating	PVC with PVDF Lacquer
Weight (g/m²)	940
Thickness (mm)	0.75
Tensile Strength (N/50mm) ASTM D-751	4500 x 4500
Elongation (%)	23 x 32
Tear Strength (N) ASTM D-751	400 x 400
Tear Strength (N) DIN 53363	550 x 530
Coating Adhesion (N/50mm)	120
Light Transmission (%)	12
Fungal Resistance	Treated
Antiwick	Yes
Fire Retardant	Yes (AS1530.2 & AS1530.3, NFPA-701, ASTM E-84, CSFM)
UV Warranty*	15 year pro rata available
Roll Size (m)	2.04 x 50

The above results are typical averages taken from quality assurance testing. Product technical data are subject to change without notice. *for further details see separate warranty statement. Last Update - 2015