



313T-IIE Semi –Transparent (SAC)

Technical Data

Hiraoka 313T-IIE SAC is a high quality fabric designed for long term architectural structures. It features very high light transmission (30%). 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 and polyvinylidene fluoride (PVDF) for additional weathering and dirt resistance.

A Heat Shield additive is incorporated into the coating to reduce transmittance of IR rays (heat). This additive also provides additional weathering resistance for the fabric. A 15 year pro rata warranty is available upon application.

Coating	PVC with PVDF Lacquer
Base Fabric	Polyester
Weight g/m²	1100
Thickness (mm)	0.92
Tensile Strength (N/50mm) ASTM D-751	6100 x 5900
Elongation (%)	25 x 30
Tear Strength (N) ASTM D-751	610 x 600
Tear Strength (N) DIN 53363	1100 x 1000
Coating Adhesion (N/50mm)	140
Light Transmission (white, %)	30
Antiwicking	Yes
Fungal Resistance	Treated
Roll Size (m)	2.04 x 100
UV Resistance	Yes, 15 year pro rata warranty

The above results are typical averages taken from quality assurance testing. Product profiles are subject to change without notice.