## Hiraoka (Australia) Pty Ltd



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## **HC-105T**

## **Technical Data**

Hiraoka HC-105T is a high quality 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 and polyvinylidene fluoride (PVDF) for additional weathering and dirt resistance. Hiraoka's unique technology allows fabric to be welded without pre-abrasion.

This fabric is ideally suited for use in on a range of light structures such as modular tents, pavilions, exhibitions structures, umbrellas and small tension structures.

Base Fabric	Polyester
Coating	PVC with PVDF Lacquer
Weight (g/m²)	650
Thickness (mm)	0.53
Tensile Strength (N/50mm)	3000 x 2700
Tear Strength (N)	350 x 350
Coating Adhesion (N/50mm)	120
Light Transmission (white, %)	7
Fungal Resistance	Treated
Antiwick	Yes
UV Warranty*	15 year pro rata available
Roll Size (m)	2.50 x 50 (3m widths available on request)
Colour	White, Light Grey, Cream, Putty, Sand other colours available subject to run length

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 - 2019