



---

## 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.

<b>Base Fabric</b>	<b>Polyester</b>
<b>Coating</b>	<b>PVC with PVDF Lacquer</b>
<b>Weight (g/m<sup>2</sup>)</b>	<b>650</b>
<b>Thickness (mm)</b>	<b>0.53</b>
<b>Tensile Strength (N/50mm)</b>	<b>3000 x 2700</b>
<b>Tear Strength (N)</b>	<b>350 x 350</b>
<b>Coating Adhesion (N/50mm)</b>	<b>120</b>
<b>Light Transmission (white, %)</b>	<b>7</b>
<b>Fungal Resistance</b>	<b>Treated</b>
<b>Antiwick</b>	<b>Yes</b>
<b>UV Warranty*</b>	<b>15 year pro rata available</b>
<b>Roll Size (m)</b>	<b>2.50 x 50</b> <b>(3m widths available on request)</b>
<b>Colour</b>	<b>White, Light Grey, Cream, Putty, Sand</b> <b>other colours available subject to run length</b>