



HC-105

Technical Data

Hiraoka HC-105 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.

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* | 10 year pro rata available |
| Roll Size (m) | 2.50 x 50 |
| Colour | White, 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 - 2018