



212T-IIIE (SAC) Semi-Transparent

Technical Data

Hiraoka 212T-IIIE (SAC) 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 White.

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| 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 (%) | 35 |
| 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 100 |

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