

SUNDREAM

Technical Data

Hiraoka Sundream fabrics are translucent PVC coated polyester fabrics designed for structures that require high light transmission. They have a PVDF top surface for dirt resistance and long life. The bottom surface has an acrylic lacquer.

Sundream H incorporates a UV blocker in the coating to prevent transmission of UVA and UVB light. **Sundream Cool** also incorporates a Heat Shield and pearlescent pigment to reduce solar heat gain through the fabric.

Base Fabric	Polyester
Coating	PVC
Weight (g/m²)	830
Thickness (mm)	0.7
Tensile Strength (N/50mm)	2400 x 2120
Elongation (%)	18 x 25
Tear Strength (N)	170 x 170
Light Transmission (approx. %)	Clear(H)- 64, Cool - 54, Charcoal(H) - 34.3, Blue(H) - 54.4, Bronze(H) – 33.7
UV-A / UV-B Block (%)	99.7 / 99.9
Fire Retardant	Yes, results available AS1530.2, AS1530.3
UV Warranty*	10 years pro rata UV warranty available
Roll Size (m)	2.04 x 50
Colour	

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 Updated - 2019