



## 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.

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

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