



Sunclear (SX – 4180)

Technical Data

Hiraoka Sunclear or SX-4180 is a semi-transparent PVC coated polyester fabric designed for structures that require high light transmission. It has a PVDF top surface for dirt resistance and long life. The bottom surface has an acrylic lacquer. SX-4180 incorporates a UV blocker in the coating to prevent transmission of UV light.



Base Fabric	Polyester
Coating	PVC
Surface Treatment	PVDF
Weight (g/m²)	950
Thickness (mm)	0.9
Tensile Strength (N/50mm)	1150 x 1100
Elongation (%)	22 x 25
Tear Strength (N)	320 x 280
Light Transmission (approx. %)	65
UV-A / UV-B Block (%)	99.5 / 99.9
Fire Retardant	Yes
UV Warranty*	10 years pro rata
Roll Size (m)	1.85 x 50

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 – 2017