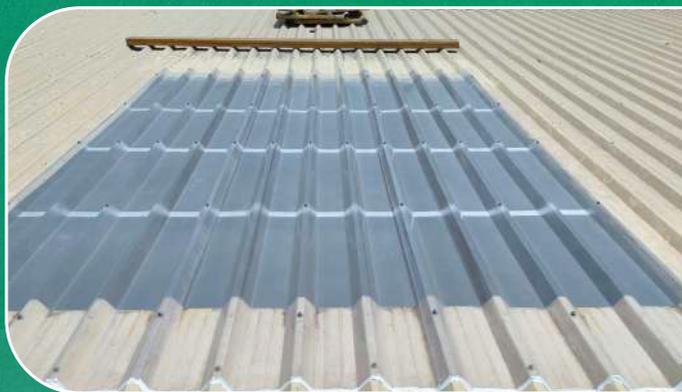


# POLYCARBONATE SKYLIGHTS

DUBAI | SHARJAH | FUJAIRAH | INDIA

**Lijan Polycarbonate Skylights** are a high-performance material known for exceptional impact resistance, excellent light transmission, and superior durability. They are an ideal glazing solution for **skylights, roofing, and canopies**.

Lijan Polycarbonate Skylights are custom fabricated based on the required Roof Profiles. Available Skylight thickness are 1.5mm & 2mm.



### MATERIAL TECHNICAL DETAILS

Test Property	Units	Test method	Standard Value	Test Value
Operating Temperature	°C	-	(-20°C to 140°C)	120°C
Density	gm/cm3	ISO 1183	1.2	1.2
Uv Layer Measurement	µm	Microscope	40-50	46.75-50.12
Light Transmittance	%	ASTM D 1003	80-90%	82.54%
Falling Dart Drop Impact	Joule	ASTM D 1709	110-115Joule	115J
Flammability test	-	ASTM E119	UL94-V2	V2
Taber Abrasion Resistance (100 Cycles Rotatums, Reduction in L.T.)	%	ASTM D1044-19 ASTM D1003	±5%	3%