SUNTUF STADIA POLYCARBONATE GLAZING SYSTEM Data Sheet



Our Suntuf® Stadia is a robust and durable polycarbonate panel roofing system which is engineered for large roof spans and high loads such as sports stadiums, arenas, and concert halls.

Featuring solid polycarbonate panels and aluminium glazing bars, this duo really is the perfect roof system for your larger projects.

able canopies
a PALRAM company

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Weather Protection:



Features:

Suitable for:	Hospitality | Leisure | Retail | Commercial | Healthcare
Maintenance:	Requires only periodic cleaning
Availability:	The polycarbonate glazing system can be added to your existing structure
Warranty:	TBC

Specifications:

Panel Material:	3mm thick solid polycarbonate as standard, also available in 1.5 - 3mm
Frame Material:	The roof bars are constructed from aluminium with steel components
UV Protection:	Up to 99.9% | The roof panels will not turn yellow over time due to UV degradation
Light Transmission:	20% - 90% depending on the polycarbonate colour chosen
Strength:	Impact resistant polycarbonate panels with an expansion-free sliding mechanism allow thermal movement and provide design flexibility.
Colour Options:	The polycarbonate is available in 11 colours
Shading Coefficiency:	The polycarbonate transmits between 0.36 – 1.0 of the sun's heat.

International Standards:

Fire Ratings:	The polycarbonate sheets achieve European standard EN 13501 B, s1, d0
Strength Tests:	The panels have a flexural strength at yield of D-790 with conditions of 1 mm/min MPa 93
CE Marked:	Yes
Quality Assured:	Tested and warranted systems manufactured to ISO 45001:2018 and ISO 14001:2015

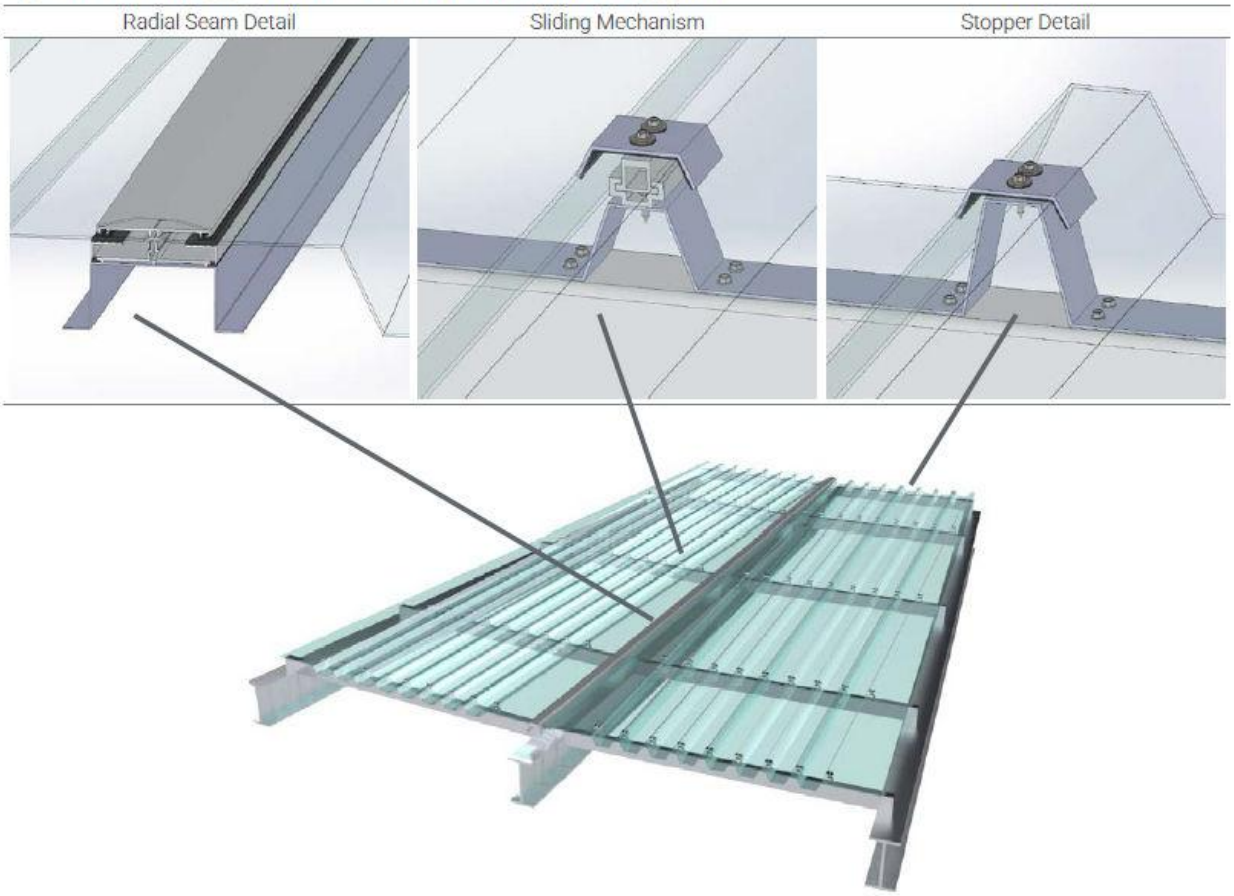
Colour Options:

	Standard Colours	Solar Smart™ (Selective solar control technology) *Additional costs may apply*
Polycarbonate Panels:	Clear Embossed, Bronze, Grey, White Opal, White Diffuser	Solar Ice, Solar Control, Solar Olympic, Smart Green, Smart Blue, Bluish Breeze

Technical Files Available:

PDF CAD File	×
DXF CAD File	×
IGES CAD File	×
STL CAD File	×
BIM File	×
NBS Spec	✓

Typical stadium application - Stadium transparent canopy plan



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