



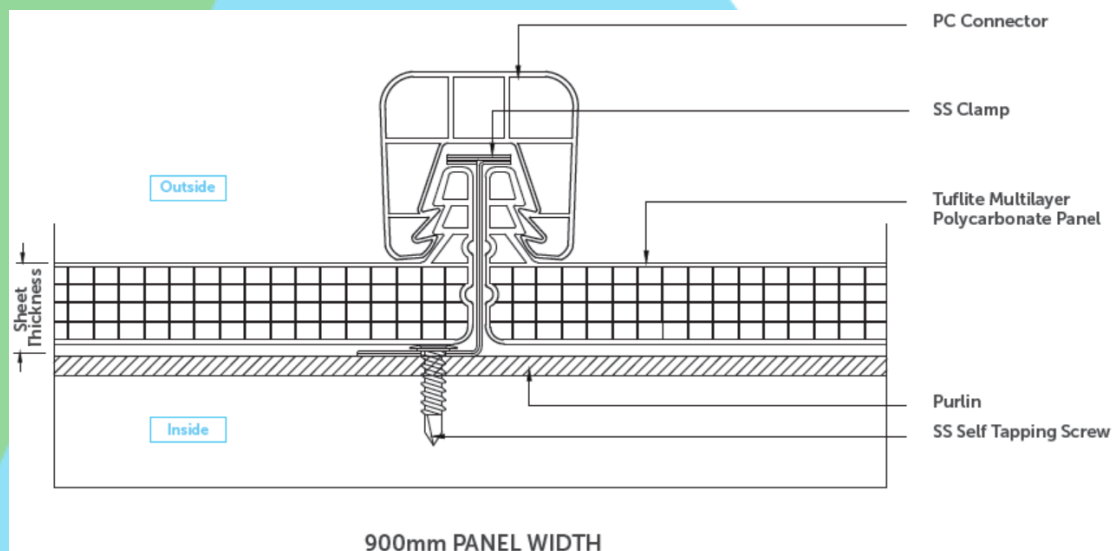
## TECHNICAL DATA SHEET

### TOP SEAM SYSTEM – 16MM THICKNESS

Architectural Polycarbonate systems manufactured by TufLite Polymers implement a patented system that imparts levels of sophistication to the product. The panels have a multi-cell structure that implements distinct joining profiles. The joining systems are polycarbonate connectors on the top. The structure of these sheets makes them, apt glazing systems for facades and roofing solutions

You can conveniently implement these polycarbonate sheets for designing the perfect translucent roof for any contemporary building. Since these panels are extracted from polycarbonates of the finest grades, they are outstanding at thermal insulation and light transmission.

SHEET WIDTH	900mm
MINIMUM COLD BENDING RADIUS	2900mm
LIGHT TRANSMISSION	CLEAR - 65%
HEAT TRANSFER CO-EFFICIENT (U VALUE)	1.62 W/M <sup>2</sup> °C
THERMAL EXPANSION	0.065MM/M °C
POSSIBLE HEAT AND MOISTURE EXPANSION	3MM/M
MAX. SERVICE TEMPERATURE	120°C
STRUCTURE	Multi - cell structure (4Cell/ 5 Wall)



- \*Custom sizes can be made subject to MOQ
- \*Values are subject to change as per manufacturing standard.
- \*Manufactured conforming to ISO 7391-PC,EL(,,) -09-9 standard.