



TECHNICAL DATA SHEET

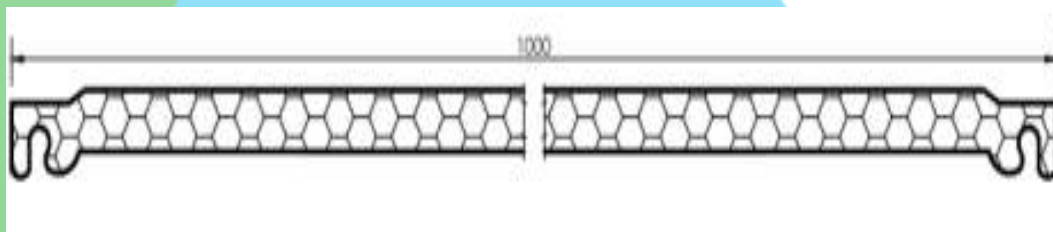
BOTTOM SEAM SYSTEM – 16MM THICKNESS

Architectural Polycarbonate systems facilitated by TufLite implement a patented roofing and cladding system that imparts levels of sophistication to the product.

The structural design of these sheets equips them with the strength to endure snow loads, heavy gusts of wind and makes them completely watertight whilst providing high thermal and light insulation.

The special multi-wall polycarbonate panels are hooked onto PU coated steel channels and firmly locked with special polycarbonate clip profile, conferring excellent characteristics to the system for the creation of translucent surfaces of any kind in modern building.

SHEET WIDTH	500mm
MINIMUM COLD BENDING RADIUS	3000mm
LIGHT TRANSMISSION	CLEAR – 60 %
HEAT TRANSFER CO-EFFICIENT (U VALUE)	1.90 W/M ² °C
THERMAL EXPANSION	0.065MM/M °C
POSSIBLE HEAT AND MOISTURE EXPANSION	3MM/M
MAX. SERVICE TEMPERATURE	120°C
STRUCTURE	Honeycomb Structure



*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.