



## TECHNICAL DATA SHEET

### 16mm MULTIWALL SHEET

Viraat Multiwall Polycarbonate sheets are the most versatile polycarbonate sheets in the market. The hollow and multi cellular structure provides the flexibility while maintaining the strength of the sheet. They are manufactured from UV stabilized resin that ensures the product meets the highest quality standards. Due to its unique structure and design, hollow & cellular sheets can be very light and can go from twin wall to 5 walled structures ensuring its lightness and improving its thermal insulation depending upon the applications. With a wide range of options in terms of clear as well as diffused light, the hollow & cellular sheets can provide a maximum of 80 % and minimum of 25% light transmission. They allow light to enter, at a significantly lower heat transmission level, to ensure optimum illumination with maximum comfort.

SHEET WIDTH	1220/2100mm
WEIGHT ( KG/M2)	2.7 Kg/M2
LIGHT TRANSMISSION	CLEAR - 75%
HEAT TRANSFER CO-EFFICIENT (U VALUE)	2.3 W/M2°K
THERMAL EXPANSION	0.065MM/M °C
POSSIBLE HEAT AND MOISTURE EXPANSION	3MM/M
MAX. SERVICE TEMPERATURE	120°C
STRUCTURE	Multi - cell structure (2Cell/ 3 Wall)

