



# THE POLYCARBONATE STORE

## PRODUCT DATA SHEET PC35 35MM MULTIWALL POLYCARBONATE

### GENERAL DESCRIPTION

35mm Multiwall Polycarbonate sheeting is characterised by high optical clarity, light transmission, impact resistance and durability. It is available in clear, bronze, opal, bronze/opal and Solarguard.

35mm Multiwall Polycarbonate has a co-extruded UV protection layer on one side. This is under the branded film and must be installed facing outside.

Colours	Light Transmission
	DIN 5036
Clear (PC35-C)	63%
Bronze (PC35-B)	7%
Opal (PC35-O)	33%
Bronze/Opal (PC35-B/O)	7%
Solarguard (PC35-SG)	4%

Standard Sheet Sizes	
Maximum Width:	2100mm
Standard Max Length:	7m (and CTS)
Thickness:	35mm

Nominal Sheet Weight:	3.9 kg/m <sup>2</sup>
U-value	1.2 W/m <sup>2</sup> °

### SERVICE TEMPERATURE

35mm Multiwall Polycarbonate sheeting can be installed in a diversity of applications, with varying temperatures. The material's mechanical performance is known to remain stable in prolonged service in temperatures ranging from -20 to +100 °C.

### INSTALLATION

Applications of 35mm Multiwall Polycarbonate sheeting must make adequate allowance for thermal movement, nominally 3.5mm per metre.

The 35mm Multiwall Polycarbonate sheet is not recommended for curved applications.

### FIRE PERFORMANCE

The fire performance of 35mm Multiwall Polycarbonate sheeting has been independently tested. For the most up to date certifications please contact the Technical department.

Class 1Y Fire Rating – BS476/7

### MAINTENANCE

In order to maintain this product in good condition it should be cleaned periodically using suitable detergent cleaning agents. Do not use solvent cleaners. Do not scrub with brushed or sharp implements. Avoid cleaning in hot sun or high temperatures.

### QUALITY

Manufactured under ISO 9001: 2008 to EN 1013: 2012.

### WARRANTY

There is a 10 year limited warranty against loss of light transmission, yellowing and weather impact available for this product.

Website: [www.thepolycarbonatstore.co.uk](http://www.thepolycarbonatstore.co.uk)

Email: [sales@thepolycarbonatstore.co.uk](mailto:sales@thepolycarbonatstore.co.uk)

TEL: 0116 3090123