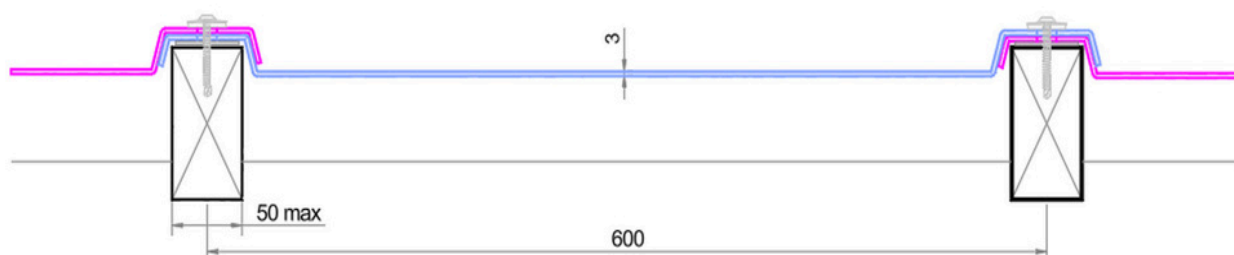


Walsh Applications RGlaze is a high quality, extruded, plastic sheet made of polycarbonate (PC). This is suitable for a range of external roofing applications combining a smooth easy to clean surface, good fire performance and chemical resistance. Sheets should be continuously supported on rafters at 5 degrees(min) and secured with specified fasteners at 500mm ctrs. Sheets must be pre-drilled with 12mm dia holes to allow thermal movement.

3kN/m² max pull-over when secured with 3no.SS 29mm washer & fixing through 12mm predrilled holes/m²

Class B non-fragile ACR (M) 001:2014



PLASTIC SHEETS

PLASTIC SHEETS

Properties			Product Characteristics		Tolerances
Colour	Light	Solar	Width	600mm	+/- 5mm
Clear (S)	84%	90	Length	Up to 5m	-0 /+10mm
Diffuser (US)	65%	%		Over 5m	-0 /+25mm
Grey (GA)	53%	51	Thickness	3mm	+/-
		%	Sheet Weight	3.97 kg/m ²	0.15mm
Thermal Expansion	0.068 mm/m°C	70	U Value	5.45 W/m ² K	
Fire Performance	Contact the Technical Department	%			



Polycarbonate Corrugated Sheet P 2055 - 3mm

Walsh Applications CS is a high quality, extruded, corrugated polycarbonate sheet with a co-extruded UV resistant coating manufactured by Brett Martin. Combining strength and impact resistance with high optical clarity and light transmission, this lightweight rooflight material is ideal for applications which require high performance characteristics. Marlon CS rooflights can be used to form complete roof coverings or can be incorporated into any corrugated metal roofing and cladding system, ranging from simple single skin to advanced composite panel.

Warranty

There is a limited warranty available for this product, a copy of which is available on request.

Quality

Manufactured under ISO 9001:2015 to EN 1013: 2012.

Handling & Safety

Do not step directly on the rooflight. Use stepping boards. Work according to local safety regulations.

Storage

Store in a shaded place, protect from direct sunlight and rain prior to installation. Avoid covering the sheets with heat absorbing materials. Avoid contact with chemicals. Protect the sheets from physical damage. Pallets should be stacked no more than three pallets high.

Installation

Make adequate allowance for thermal movement, nominally 3.5mm per metre. Holes drilled for fixings must be oversized. Sheet lengths must be limited to ensure there is no excessive movement at the end laps.

Service Temperature

Walsh ApplicationsCS mechanical performance is known to remain stable for prolonged service in temperatures ranging from -20 to +100°C (Short term unstressed -40 to +130°C).

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 brushes or sharp implements. Avoid cleaning in hot sun or high temperatures.

Recycling

Walsh Applications is 100% recyclable and reusable if separated from other materials at the end of its life cycle - contact your local recycling centre for more information.

Additional Information

Separate datasheets are available; please contact the Technical Department for the most current information.

www.walshapplications.ie

This information is given in good faith & is believed by Walsh Applications to be accurate & reliable. Since the use of this information is not within Brett Martins control, no warranty, expressed or implied is given. It is the users' responsibility to determine whether the product is appropriate for their purpose. Walsh Applications pursues a policy of continuous product development and reserves the right to amend specification without notice.