



Marlon R Glaze

Roof Glazing Panel



brettmartin.com

**Marlon
R Glaze**

Space for:
relaxing
basking
stretching
reading
painting
eating
practicing



**practicing
chilling
listening
playing
writing**

Marlon R Glaze polycarbonate roofing panels provide the ideal solution for covering a canopy or pergola, creating the ideal outdoor space for relaxing, entertaining, exercising or just spending time with friends and family.

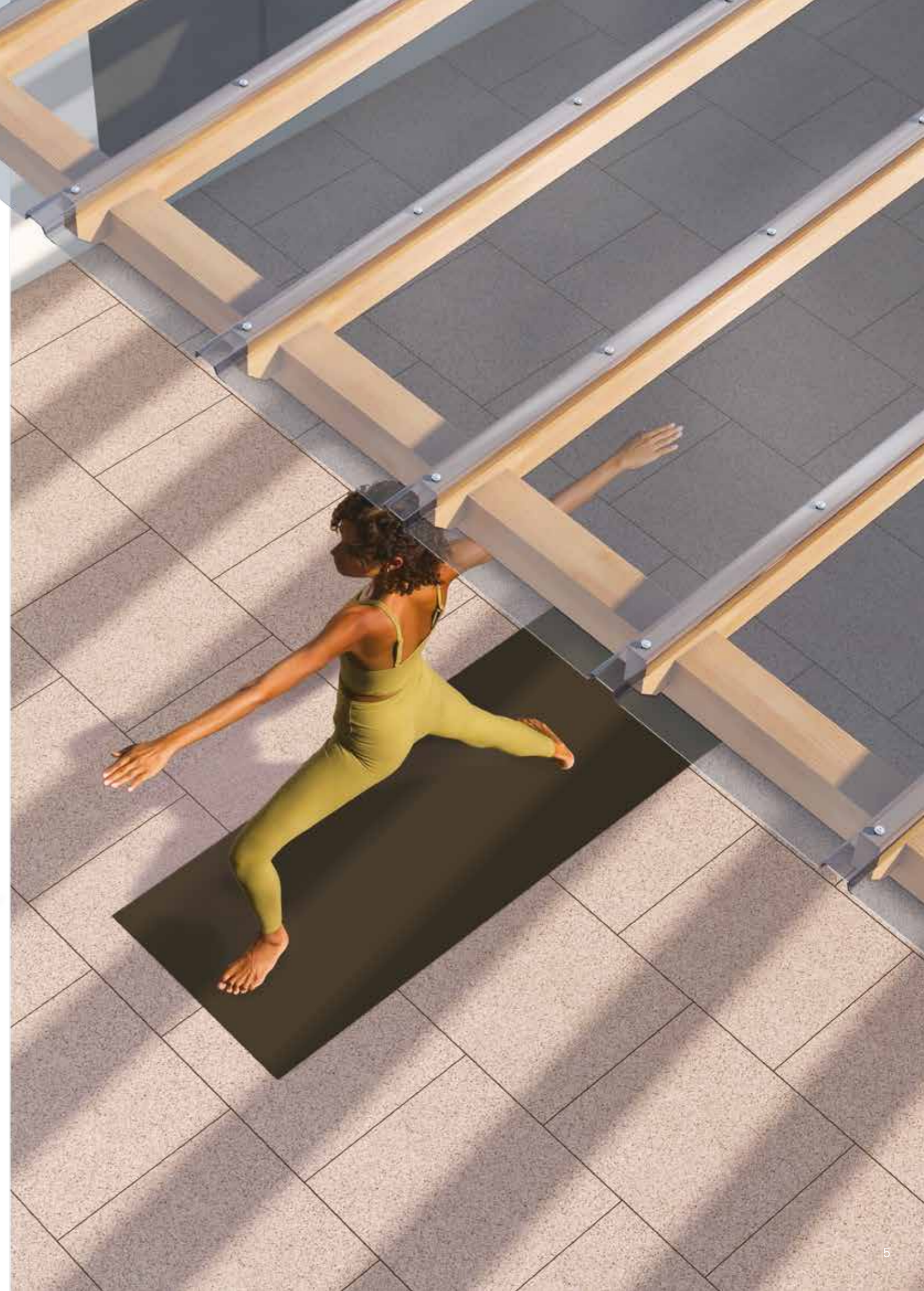
With so much of our lives spent indoors, getting outside is a great way to unwind and relax. By creating a covered space attached to your home or free standing in the garden, you can make the most of your time with protection from the sun or the rain.

The easy option for outdoor living

Marlon R Glaze is the next generation of transparent roof covering and combines a glass like appearance with the high-performance features of Polycarbonate. With both clear and tinted options, you can choose the amount of shade ideal for your location.

Designed to deliver maximum value to the homeowner, Marlon R Glaze brings a new, higher standard of appearance but remains easy to install and maintain.

The sleek 3mm thick glass like panels screw directly onto your structure's rafters without the need for expensive glazing bars, making the installation process quick and easy while providing a highly professional appearance.





Marlon R Glaze

Simply construct your frame with rafters at 600mm centres and the Marlon R Glaze sheets are ready to lap across the roof in just minutes, providing a strong, weatherproof solution, much easier than traditional roof glazing sheets.



**Simple DIY
installation**



**UV Protection for
durable service**



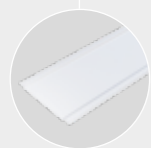
**High impact
resistance**

Perfect for DIY use, only standard tools are required to install. Simply pre-drill fixing holes to suit the canopy structure and screw the panels into place. The panels are manufactured from impact resistant polycarbonate which is hardwearing, durable and long-lasting.

This super clear sheet has added UV protection so that you can enjoy the great outdoors whilst being protected from the harmful effects of the sun. A range of solar controlling and light diffusing tints are also available.

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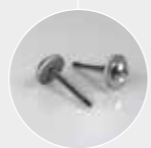
Installation & Components



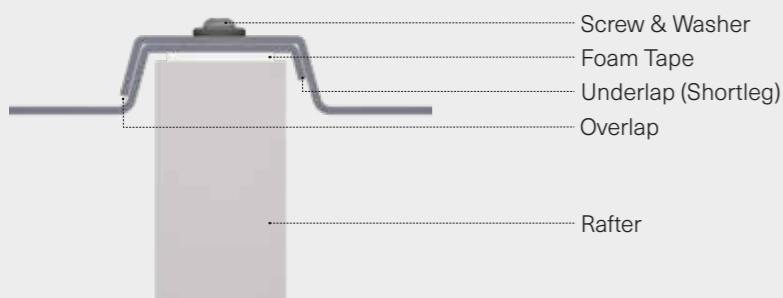
Marlon R Glaze polycarbonate panel



White EPDM Foamed Tape



Screw & washer



Aluminum F profile available for use where sheet width is reduced, leaving an unsupported edge.

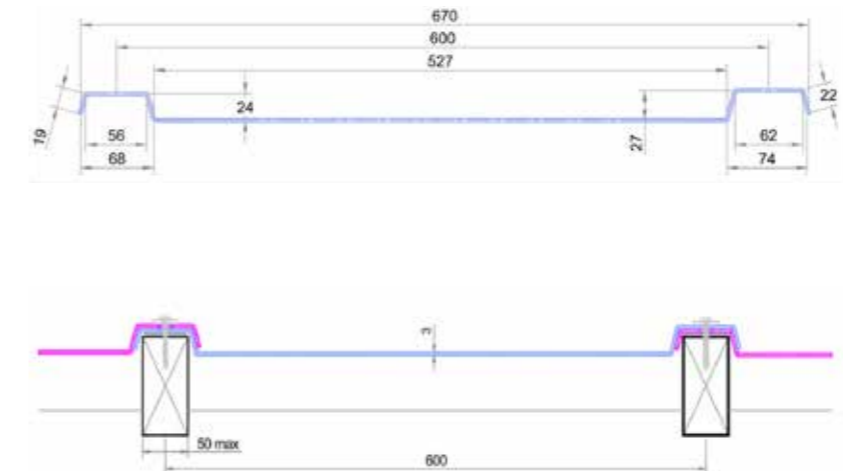
Visit brettmartin.com/marlonrglaze to view installation video.

Product Range

Panel Options

Thicknesses	3mm
Colours & Tints	Clear, Diffuser, Grey
Panel Length	Up to 5m, for longer panel lengths contact the Technical Department
Panel Width	600mm

Profile



Key Benefits

- Glass like appearance
- Easy to handle
- Light in weight
- Speedy assembly
- Very strong
- Impact resistant
- UV protected

Applications

- Canopies
- Pergolas
- Swimming Pool Covers
- Carports

Tints



Clear (S)



Diffuser (US)



Grey (GA)



Scan QR code for more info:



Mechanical Properties

Properties

Thickness	3mm
Cover Width	600mm
U-value	5.45 W/m ² k
Sheet Weight	3.97kg/m ²
UV protection	Single Sided

Light Transmission

Colour	Light	Solar
Clear (S)	84	90
Diffuser (US)	65	51
Grey (GA)	53	70

Recommendations

Minimum roof slope 5°/Maximum sheet length 5m.

UV Protection

Marlon R Glaze has a co-extruded UV protection layer on one side.

Warranty

Marlon R Glaze is manufactured under Quality Management Systems registered to BS EN ISO 9001:2015. The panels carry a limited warranty. For full details please contact our Technical department.

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 meter. Holes drilled for fixings must be oversized, a 12mm diameter fixing hole should be adequate used with a fixing of 5.5mm diameter for sheets up to 5m in length. For longer sheet lengths please consult with the Technical Department as special consideration will have to be made for movement at the end laps and fixings. Do not overtighten fixings. Remove protective film immediately after installation of each panel. White foamed EPDM barrier tape can be used on rafters to limit noise as a result of thermal movement.

Service Temperature

For stable prolonged service ranging from -20°C to 100°C. (Short term un-stressed -40°C to 130°C)

Fire Rating

For fire rating certificates please contact the Technical Department.

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.



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