

# System 60

## Roofing



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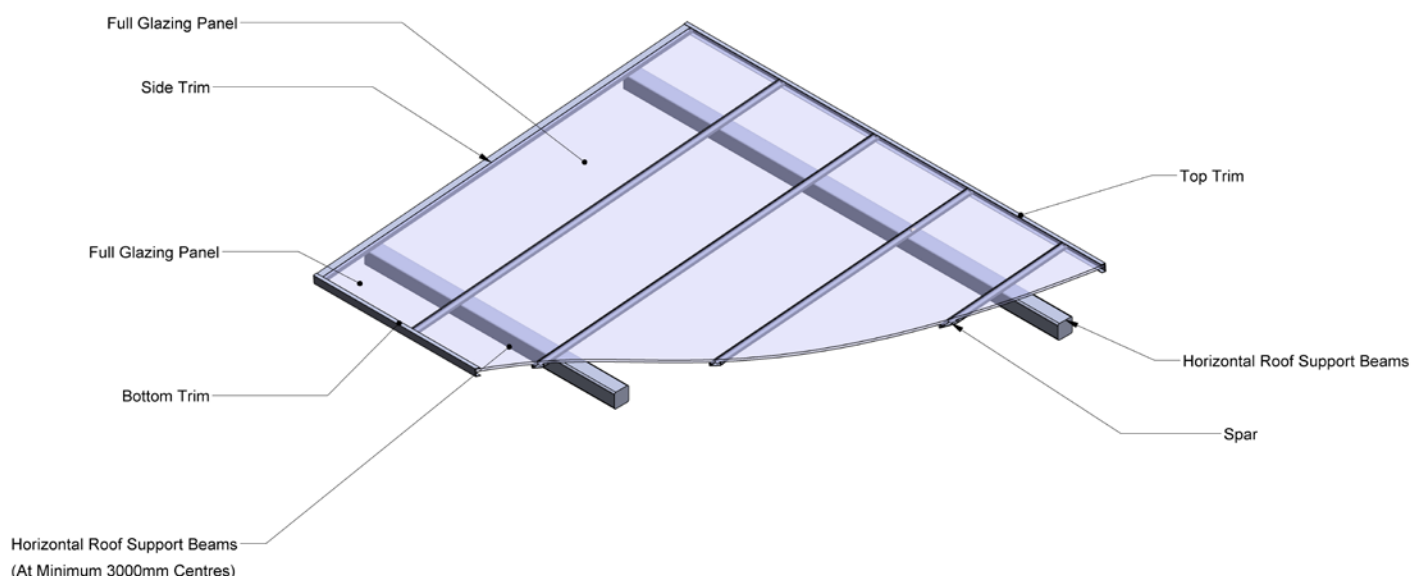
THIS GUIDE TO OUR SYSTEM 60 ROOFING IS DESIGNED TO ASSIST YOU IN UNDERSTANDING THE WAY THE SYSTEM WORKS, THE POSSIBILITIES AND LIMITATIONS. THIS IS NOT INTENDED AS AN INSTALLATION GUIDE.

This unique roofing system is normally used in conjunction with our System 60 modular canopy but is also available for other applications.

There are some key points to be understood;-

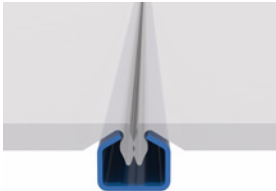
- Our glazing bar is a self-supporting single part bar (there is no top cap) which can span up to 3000mm between supports and with a maximum overhang of 500mm.
- The glazing panels are 16mm thick cellular construction polycarbonate extruded in nine colours at a width of 655mm\* and up to 8000mm long with a profiled hook-in detail on either side to suit our single part glazing bars. If you are not using our glazing bars you will probably need to trim these off.
- The pitch of your roof will need to be at least 5 degrees.

\*We do not have access to wider sheets of coloured polycarbonate unless significant quantities are required.





Modular canopy system



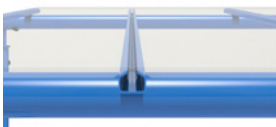
The glazing panels are 16mm thick cellular construction polycarbonate extruded in nine colours at a width of 655mm and up to 8000mm long with a profiled hook-in detail on either side to suit our single part glazing bars. If you are not using our glazing bars you will probably need to trim these off.



The glazing bar is a self-supporting single part bar (there is no top cap) which can span up to 3000mm between supports and with a maximum overhang of 500mm. The bars are stocked in galvanised finish and PPC to suit. Bars are positioned and fixed through with self-drilling fixings.



The glazing panels snap into the glazing spar.



This unique clip in system leaves a completely flush roof with no obstruction for dirt build up.



The simplicity of the system means that it is very fast to fit. The roof can be fitted by positioning and fixing all glazing bars then glazing panels or by fitting one bar – one panel and so on...



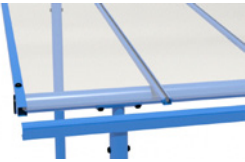
Modular canopy system



The end panel is trimmed to size and the end trim slipped over, the trim will be supplied at a standard size and trimmed to suit.



The end trim is fixed in place with a self-drilling screw fixed through the trim and glazing panel and into the support.



Likewise the top and bottom trim are cut to length and offered up.



Note; These are not identical - the bottom trim has drainage slots.



These are fitted with self-drilling screws from underneath. (This image shows extra gutter brackets).

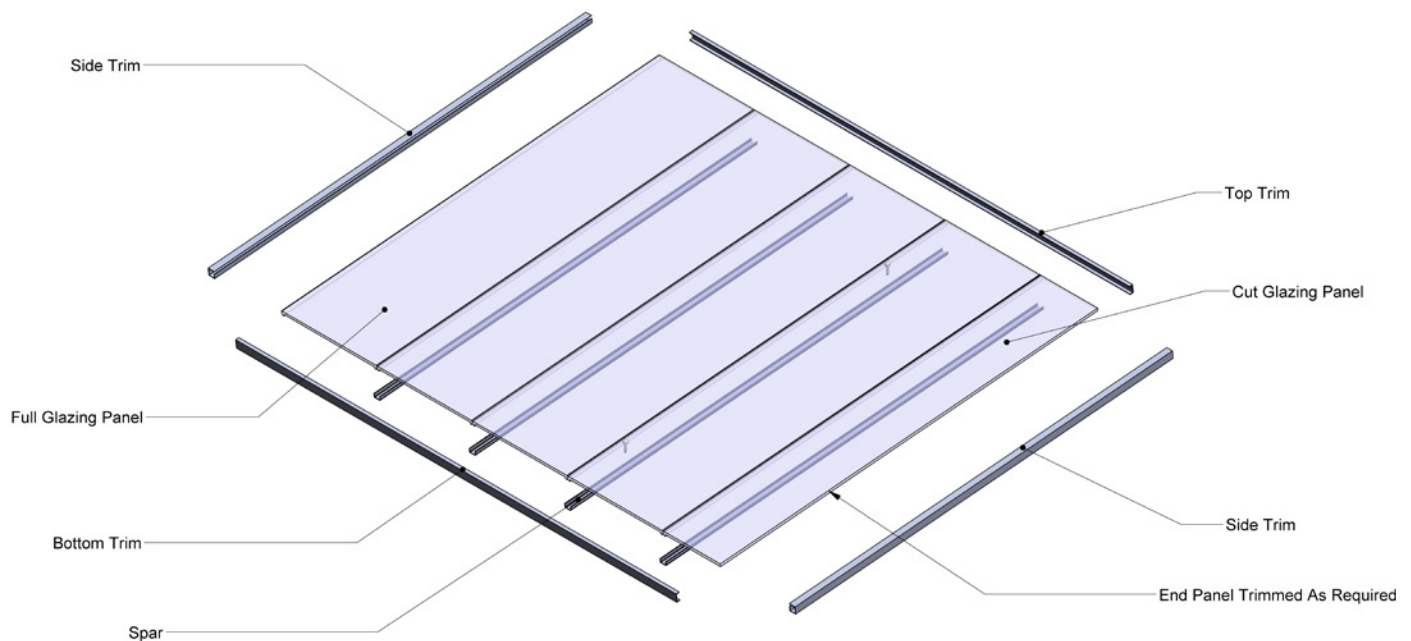


Modular canopy system

# System 60 Roofing

## Technical Information

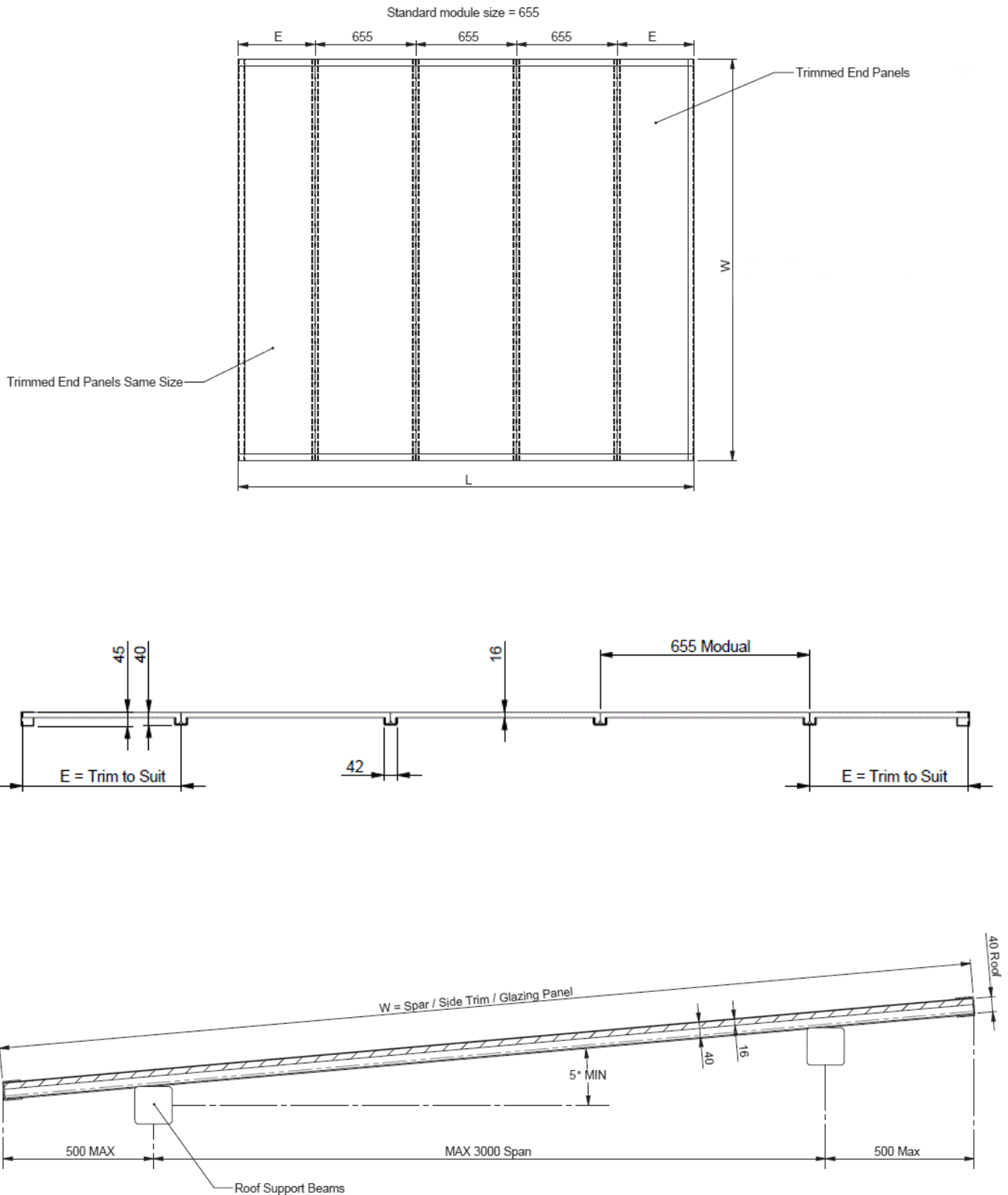
- High impact resistance achieved with tests simulating hail and falling objects.
- Thermal transmittance U-Value: 2.2 W/m.
- Noise reduction: 20 dB (DIN 52210-75 Rw).
- Non-fragility rating: Class 'B' to ACR (M) 001:2005 (with 3 mm channels supported at max. 3.0 m centers).
- Light transmission Clear: 60% Opal: 41%.
- Solar Factor (G-value): Clear – 0.69 Opal – 0.55.
- Fire classification: Euroclass – EN13501–12006 B-s1, d0 (as UK Class 0).
- Warranty period: 10 year limited warranty covering discolouration and hailstone damage.
- Glazing Panel – 2.4 kg m<sup>2</sup>.
- Glazing Bar – 2.6 kg lin mtr.
- Edge Trims – c.0.7 kg lin mtr.





Modular canopy system

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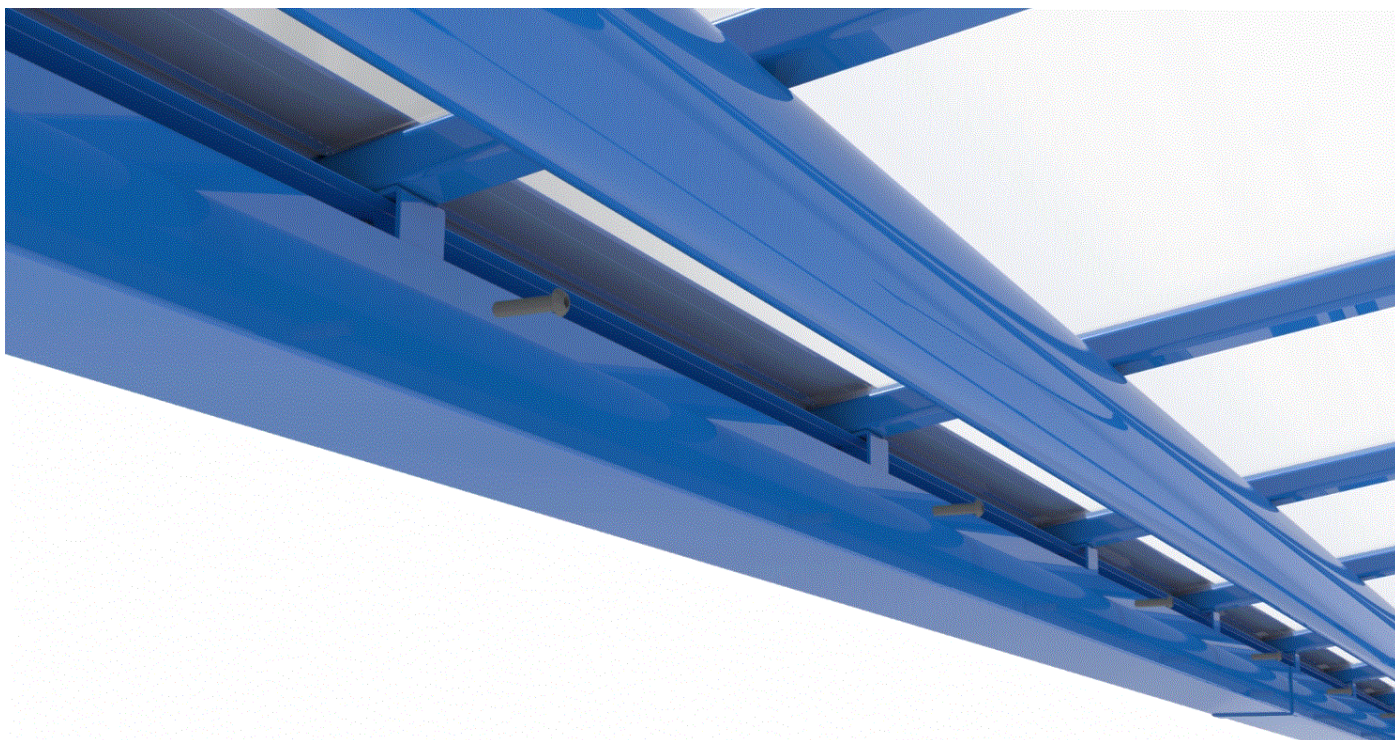
Where W > 4000 an additional Roof Support Beam will be required



# Options & Extras



System 60 is quick, simple AND adaptable as well as being available with a host of options and extras. Different widths, lengths, heights and pitch are all possible and after that you can choose from 12 standard steel colours (any RAL colour can be arranged) and 9 roofing colours!



## ■ Easy-Fit gutter System

## ■ Standard Steel Colours

BRIGHT YELLOW - RAL NO. 1003	BURGUNDY - RAL NO. 3011	RED - RAL NO. 3020	GREY - RAL NO. 7000
MARINE BLUE - RAL NO. 5002	MID BLUE - RAL NO. 5010	DARK BLUE - RAL NO. 5003	SLATE GREY - RAL NO. 7015
GREEN - RAL NO. 6005	SIGNAL GREEN - RAL NO. 6032	WHITE - RAL NO. 9010	BLACK - RAL NO. 9005



Modular canopy system

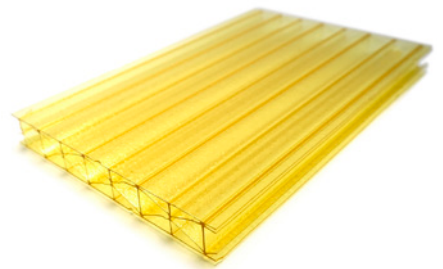
# Roofing Colours



Poppy



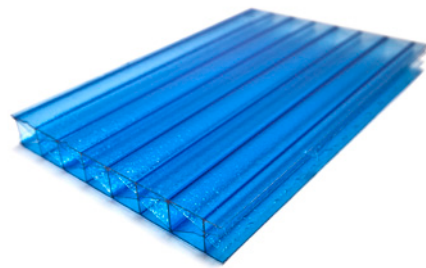
Foxglove



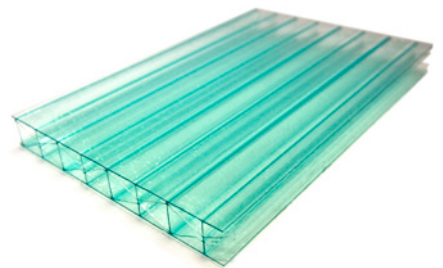
Daffodil



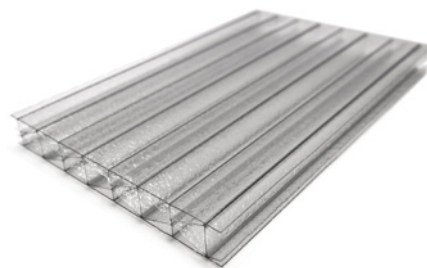
Mandarin



Lagoon



Mint



Moondust



Opal



Clear





Modular canopy system

# Pricing

For pricing of our complete canopy systems please visit  
<http://aandslandscape.co.uk/system60/index.php>

For prices on roof system only please email  
[sales@aandslandscape.com](mailto:sales@aandslandscape.com) with a plan view sketch of your proposed roof and we will work out the quantities and send you a quotation. Please also advise us of the delivery location.

For prices on glazing panels only please email  
[sales@aandslandscape.com](mailto:sales@aandslandscape.com) with the length and number of 655mm wide sheets required along with the delivery location.



Modular canopy system

System 60 is part of the range of canopies. Motiva is a trading name of  
A&S Landscape, March Way, Battlefield Enterprise Park, Shrewsbury SY1 3JE  
T: 01743 444100 F: 01743 444110 E: [sales@aandslandscape.com](mailto:sales@aandslandscape.com)  
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