

# THE GRANGE JUNIOR CANOPY

## Data Sheet

The Grange Junior is a cost-effective canopy solution that has a practical and simple design and is ideal for many areas where a wall mounted canopy is unsuitable.

### Dimensions:

|                        |                       |
|------------------------|-----------------------|
| Length:                | Unlimited             |
| Width:                 | Up to 5 metres        |
| Height:                | To your specification |
| Spacing Between Posts: | Up to 4 metres        |



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### Features:

|                               |                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------|
| Wall Mounted or Freestanding: | Freestanding                                                                                          |
| Suitable for:                 | Education   Hospitality   Leisure   Retail   Commercial   Healthcare                                  |
| Guarantee:                    | N/A                                                                                                   |
| Life Expectancy:              | Up to 25 Years                                                                                        |
| Maintenance:                  | Requires only periodic cleaning                                                                       |
| Installation Type:            | Permanent                                                                                             |
| Retractable/Collapsible:      | No                                                                                                    |
| Method of Fixing:             | Posts are installed into 600mm x 600mm x 600mm pad stones into the ground with 10mm thick base plates |

### Frame Specifications:

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| Construction Material: | 60mm x 60mm x 3mm steel box section                                                                             |
| Guttering:             | None as standard - available at an additional cost                                                              |
| Frame Finish:          | Powder coated<br>Also available galvanised at an additional cost                                                |
| Colour Options:        | Supplied in any standard RAL colour<br>Other RAL colours are available however, they may incur additional costs |
| Fixings:               | 316 marine grade stainless steel fixings                                                                        |

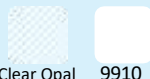
### Roof Specifications:

|                         |                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Roof Frame:             | Steel roof frame with steel roof bars and aluminium rafter bars                                                                                         |
| Roof Covering:          | Choice of 5mm solid or 16mm structured polycarbonate panels                                                                                             |
| UV Protection:          | Over 98%   This also means the roof panels will not turn yellow over time due to UV degradation                                                         |
| Light Transmission:     | The 16mm polycarbonate offers 73% for clear panels and 35% for opal panels<br>The 5mm polycarbonate offers 92% for clear panels and 47% for opal panels |
| Strength:               | Vandal and shatter resistant   200 times stronger than glass                                                                                            |
| Colour Options:         | Available in clear and opal                                                                                                                             |
| Temperature Resistance: | From -20°C to +100°C                                                                                                                                    |

## International Standards:

|               |                                                                                |
|---------------|--------------------------------------------------------------------------------|
| Fire Ratings: | Roof panels: Classified as B-s1, d0 and B-s2, d0 in accordance with EN 13501-1 |
| CE Marked     | Yes to UKCA BS EN1090-1:2009+A1:2011                                           |

## Colour Options:

|                             | Standard Colours                                                                                                                                                              | Non Standard Colours<br>(Additional costs may apply) |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Steel Framework             | Our standard RAL colours are:<br><br>9910 3000 1023 6018 6005 9005 7016 7012 7001 5015 5005 | Any RAL colour                                       |
| Aluminium Roof Bars         | <br>9910                                                                                     | Any RAL colour                                       |
| Polycarbonate Roof Covering | <br>Clear Opal 9910                                                                          | N/A                                                  |

## Weather Protection:

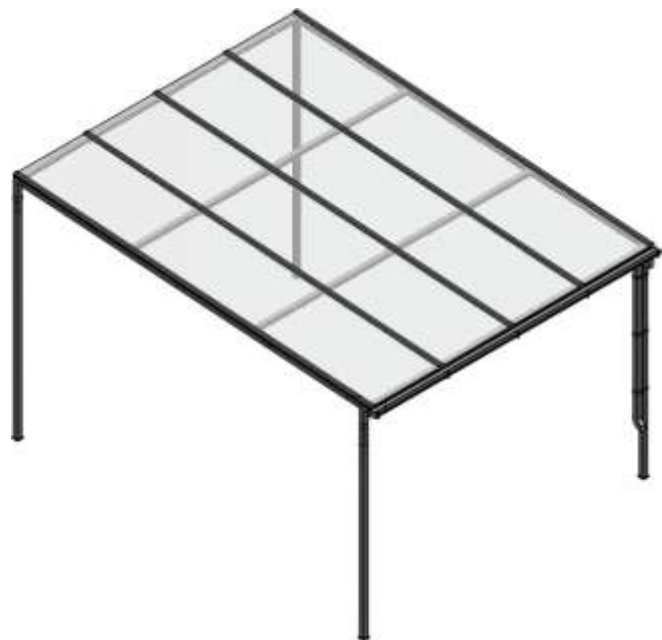


## Available Upgrades:

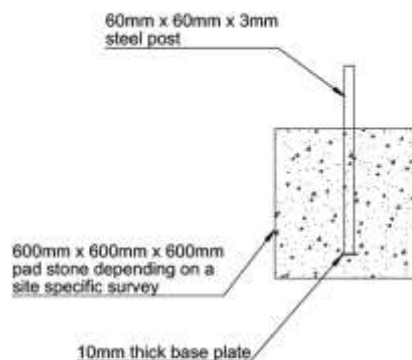
|                                  |     |
|----------------------------------|-----|
| Post Pads                        | ✓   |
| Signage                          | ✓   |
| Polycarbonate Side & Front Fills | ✓   |
| Tensile Fabric Side Panels       | ✗   |
| Rainbow Package                  | ✓   |
| Roller Shutters                  | ✗   |
| Coloured Polycarbonate           | ✓   |
| Guttering and uPVC downpipes     | ✓   |
| Gable Ends                       | N/A |

## Technical Files Available:

|               |   |
|---------------|---|
| PDF CAD File  | ✓ |
| DXF CAD File  | ✓ |
| IGES CAD File | ✓ |
| STL CAD File  | ✓ |
| BIM File      | ✓ |
| NBS Spec      | ✓ |



**Base & Post Connection Information**



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