

birkdale 
Driven by Quality Dedicated to You

CARPORTS
TAKING LIFE OUTDOORS



we design
we manufacture
we install

NATIONWIDE
SALES & INSTALLATIONS

0800 118 5678

British Owned Manufacturing Company





Made exclusively for you

Our outdoor living products are manufactured and supplied at the highest quality. We can provide you with specialist knowledge and competitively priced products suited to any of our clients' needs.

- **High Quality Made Materials/Products**
- **Exclusively made in the UK**
- **Effective lead times**



**Simplicity Wall Mounted
Carport Range**

5-12



**Simplicity
Free-standing Carport**

13-16

***Everything you need in
one place to develop your
outdoor living space.***



The *Simplicity* Range

The Simplicity range of solutions have been designed with quality longevity and speed of installation in mind.

We have developed these systems to be completely made from aluminium so that they last the rigours of the British weather.

They can be glazed with either glass or polycarbonate so that you can be assured they can meet most budgets.

We place a lot of importance on keeping things simple, hence the

Simplicity name! This means that our systems are quick to install and easy to maintain.

Having a range of options is also important so that customers can enhance the experience by adding upgrades like lighting, heating and additional protection from the elements.



Cost effective carport or garden veranda systems that are quick and easy to install.

We have 3 very different options with 2 sets of upgrades within the Simplicity range which will enable you to specify a product to most applications and budgets.





3 systems available

- 1. Simplicity 16 Carport**
- 2. Simplicity 35 Carport**
- 3. Simplicity Free Carport**

1. The *Simplicity* 16 Carport

It's simple; the Simplicity 16 has been developed with speed of installation, durability and cost in mind.

Due to its clever design, the Simplicity 16 provides a durable and attractive shade and shelter solution at our most cost-effective price. It can project up to 4 metres (subject to technical loading calculations) and has a lightweight roofing system, making it perfect for use as a carport or canopy.

The stylish modern design gives a look that is second to none, enhancing the adjoining building's aesthetics. It also offers unbeatable structural performance, simply outperforming all other carport and canopy systems pound for pound.

This highly versatile canopy and carport system offers a variety of solutions for:

- **Carports**
- **Verandas**
- **Walkway Canopies**
- **Covered Play Areas**
- **Porch Canopies**
- **Caravan Shelters**





1

Testimonial

"We are extremely pleased with this and have had nothing but excellent responses from everyone who has seen it."

Mr. Peel
Blandford forum, Dorset



1. The Simplicity 16 CARPORT

Features & Benefits

- **Available in any length**
- **Available Projections**
Up to 4m projection depending on snow load
- **Full 10 Year Guarantee**
and a 25 year Life Expectancy
- **Simple fixing system with minimal parts**
For quick and easy installation
- **Low profile** The Simplicity 16 can be fitted in areas where height is restricted
- **Stainless Steel Fixings**
are 316 marine grade stainless steel
- **Integral Aluminium Guttering**
Saves time on installation and is also stronger than an external gutter system.
- **16mm Structured Polycarbonate Panels** Available in a clear, opal or bronze 6mm Polycarbonate as standard.
- **High UV Protection** A layer of UV absorber is co-extruded onto our roofing panels to offer high UV protection

Information on the design load and maximum span limits are available on request.

Projection up to 4m

Posts Spacing

Projection: Up to 4m

Spacing: 3m

Glazing Bars Spacing

Projection: Up to 3m 3.001m - 3.5m 4m

Spacing: 1m 700mm 500mm

Pitch

From 2.5 degrees to 22.5 degrees

These are general calculations, once we understand your requirements we will perform an assessment for wind and snow loadings based on your postcode.

Optional Upgrades

The Simplicity 16 can be supplied with upgrades as follows:

These include:

- **Wide Range of Colour Options**
The framework can be finished to any of our 6 standard RAL colours
- **Victorian Upgrade Available**
Enhance the structure with traditional style decorative post sleeves and gallows brackets
- **Integrated LED Lighting Available**
Lighting can be added to your veranda to enable your customers to entertain when the sun goes down
- **Infrared Heaters Available**
Heaters can be added to the to your veranda to create a warm and cosy area underneath
- **Roof Panel Colours** be either Opal, Clear or Bronze

RAL COLOUR	FINISH
7016 Anthracite Grey	Semi-Gloss - Textured Only Coming Soon
9016 Traffic White	Semi-Gloss - Textured Only Coming Soon
9005 Jet Black	Textured Only
8017 Chocolate Brown	Textured Only
6012 Pale Green	Textured Only
7001 Silver Grey	Textured Only

Options



VICTORIAN
UPGRADE



NEW RGBW
LIGHTING



INFRARED
HEATERS
AVAILABLE



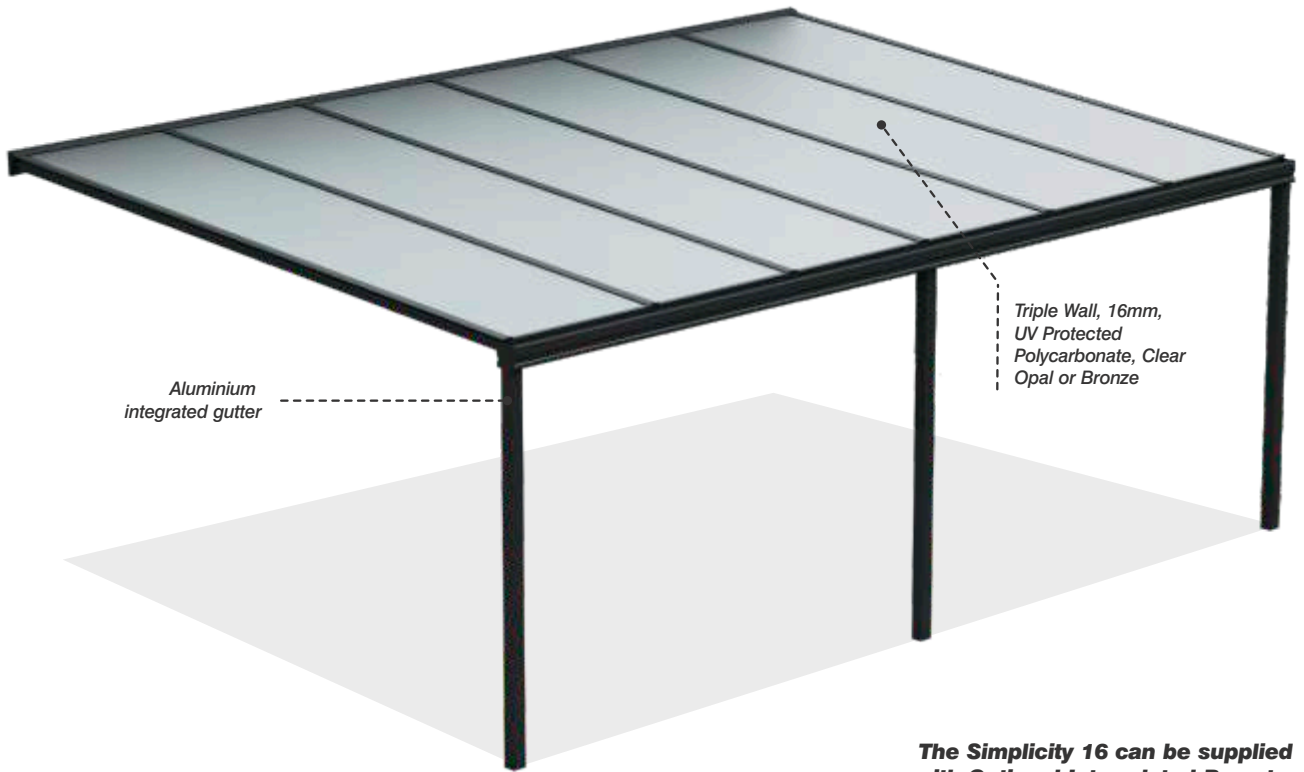
ROOF PANEL
COLOUR
OPTIONS



70MM x 70MM
SQUARE POST
AVAILABLE

Heating & Lighting

See pages 17-20 for more information on the heating and lighting upgrades.

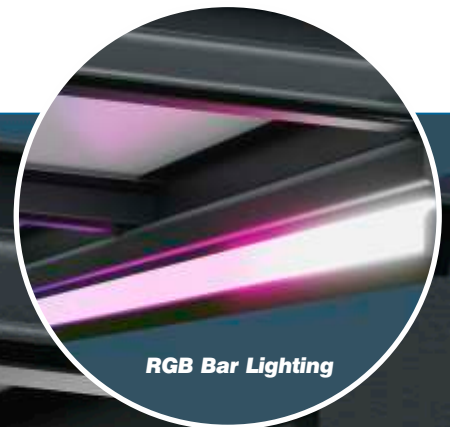


Aluminium
integrated gutter

Triple Wall, 16mm,
UV Protected
Polycarbonate, Clear
Opal or Bronze

**The Simplicity 16 can be supplied
with Optional Interrelated Remote
Controlled LED lighting**

Lighting



RGB Bar Lighting

LED Bar Lighting

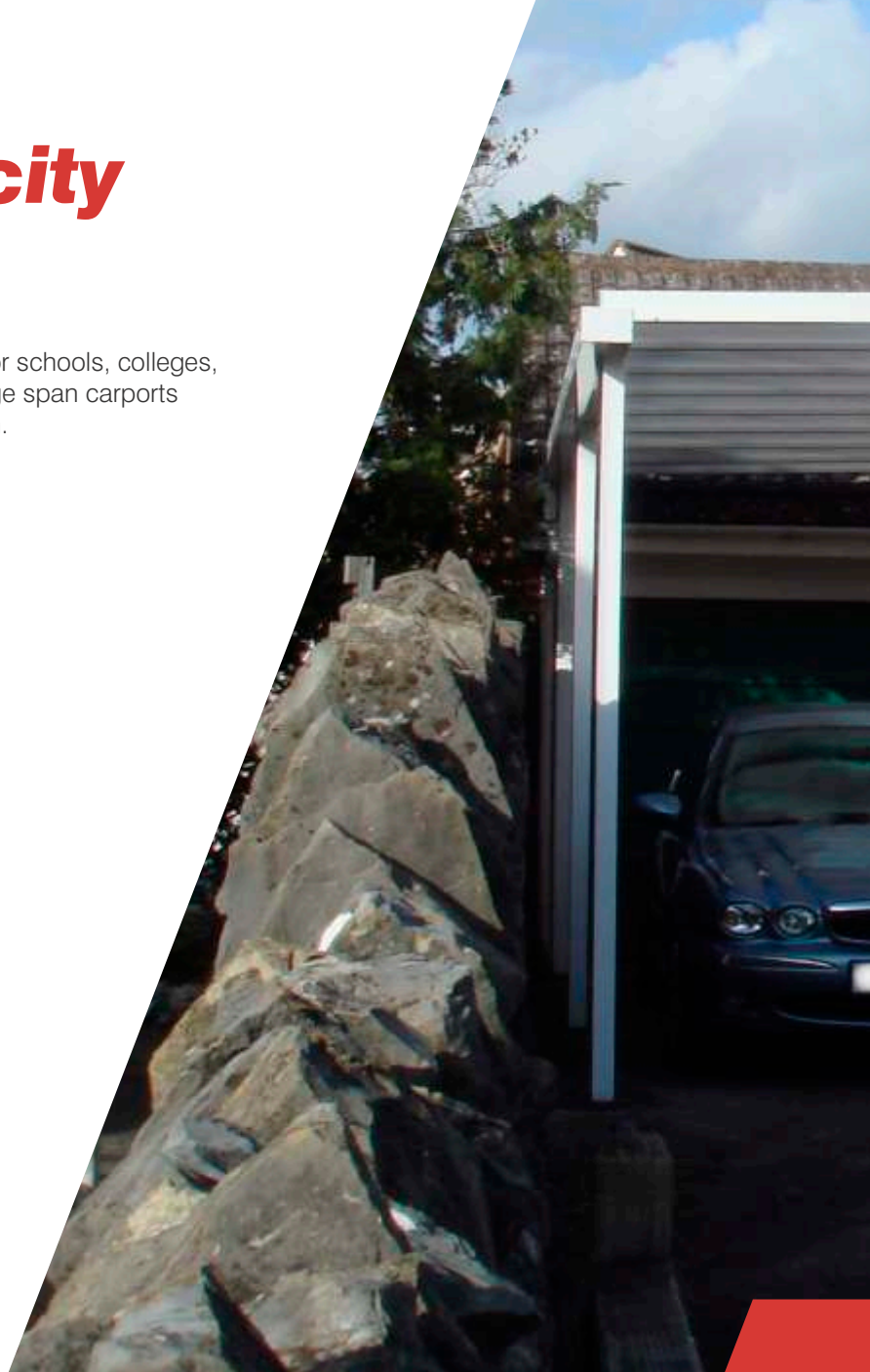
2. The *Simplicity* 35 Carport

A large domestic or commercial solution. Perfect for schools, colleges, hospitals and local Authority establishments or large span carports due to its durability, versatility, and unlimited length.

It is completely constructed from aluminium, giving you a structure with unbeatable durability together with a life expectancy of up to 25 years. This robust system is also supplied with a full 10 year guarantee.

The Simplicity 35 can be manufactured to any length to meet specific requirements and can span up to 6 metres, enabling you to cover multiple cars easily with minimum posts. It has a modern, stylish appearance and benefits from robust integral aluminium guttering which creates an attractive finish to the structure whilst also ensuring a quick installation. Furthermore, this aluminium guttering requires minimal subsequent maintenance throughout the products lifetime.

The Simplicity 35 is also the perfect veranda or canopy for commercial settings as well as private homes.





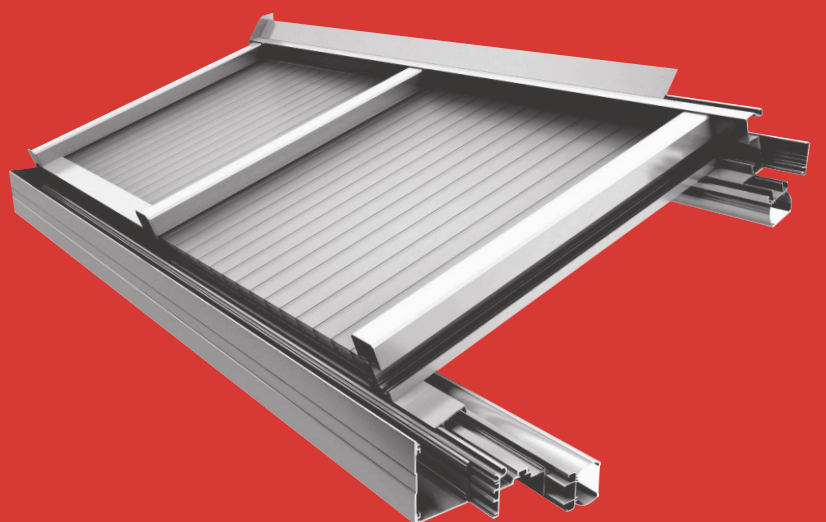
2

Testimonial

"Thank you very much for the carport, it looks as though it was meant to be there, and your team are a superb advert for the company: polite, hard working and happy to explain how and why things are done. A smashing team and a job well done.

Thank you. I will have no hesitation in recommending you and your company."

Mr John Voice
West Sussex



2. The Simplicity 35 Carport

Features & Benefits

- **Full 10 Year Guarantee** and a 25 year life expectancy
- **Fully Aluminium System** Including heavy duty structural aluminium roof bars for ultimate strength
- **Stainless Steel Fixings** All of the fixings are 316 marine grade stainless steel for longevity and total resistance to corrosion
- **Integral Aluminium Guttering** Saves time on installation and creates a robust and attractive gutter system
- **35mm Structured Polycarbonate** Our 7 wall polycarbonate is amongst the strongest you can buy.
- **Fire Performance** Polycarbonate panels benefit

from excellent fire performance, meeting BS476 part 7 class 1, EN13501 and B-s1, d0

- **Robust Roof System** The roofing system is strong enough to be walked on as a means of escape and maintenance, with the use of boards (edge protection recommended)
- **High UV Protection** A layer of UV absorber is co-extruded on the outer surface of the roof panels which prevents damaging UV radiation from penetrating the sheet and protects those underneath from the sun. UV protection also prevents yellowing and loss of strength to the panel, giving it longer life.
- **Variable Roof Pitch** The roof has a variable pitch of between 2.5° – 45°

Projection up to 6m

Posts Spacing

Projection: Up to 4m 4.1m - 6m
Spacing: 3.5m 3m

Glazing Bars Spacing

Projection: Up to 4.5m 4.5m - 5.3m 5.301 - 6m
Spacing: 1250mm 700mm 500mm

Pitch

From 2.5 degrees to 45 degrees

These are general calculations, once we understand your requirements we will perform an assessment for wind and snow loadings based on your postcode.

- **Large Projection** Projection of up to 6 metres to create large shaded areas if required
- **Unlimited Length** This structure can be constructed to any length to suit requirements

Information on the design load and maximum span limits is available on request.

Optional Upgrades

The Simplicity 35 comes with a host of upgrades to enhance the area.

These include:

- **Wide Range of Colour Options**
The framework can be finished to any of our 6 standard RAL colours
- **Victorian Upgrade Available**
Transform the Simplicity 35 into a decorative structure with the Victorian Upgrade
- **Infrared Heaters Available**
Infrared Heaters to your veranda to create a warm and cosy area underneath when socialising or dining outside in your garden
- **Integrated LED Lighting Available**
Optional lighting to your veranda to enable you to entertain when the sun goes down

RAL COLOUR	FINISH
7016 Anthracite Grey	Textured Only
9016 Traffic White	Semi-Gloss - Textured Only Coming Soon
9005 Jet Black	Textured Only
8017 Chocolate Brown	Textured Only
6012 Pale Green	Textured Only
7001 Silver Grey	Textured Only

Options



VICTORIAN UPGRADE



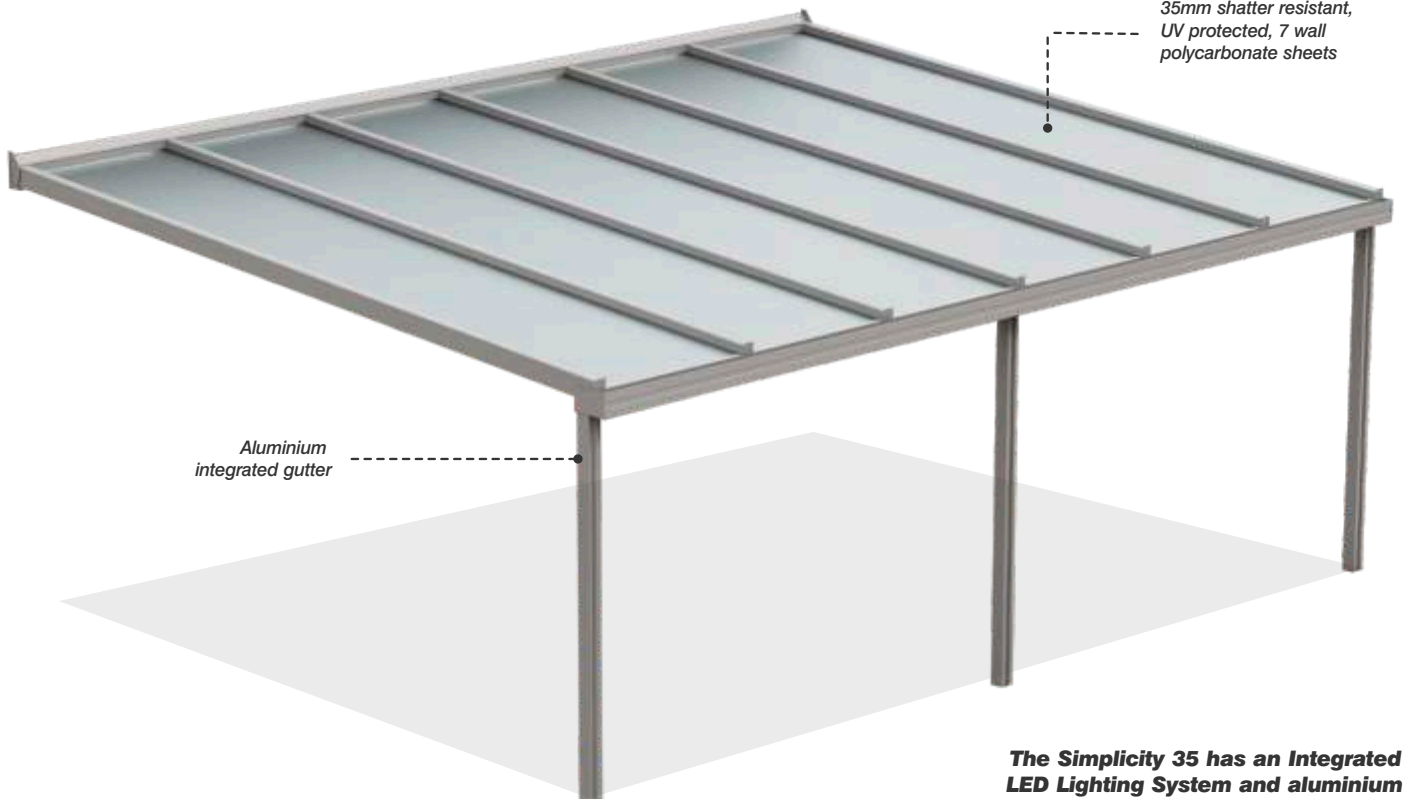
NEW RGBW LIGHTING



INFRARED HEATERS

Heating & Lighting

See pages 17-20 for more information on the heating and lighting upgrades.



35mm shatter resistant,
UV protected, 7 wall
polycarbonate sheets

Aluminium
integrated gutter

The Simplicity 35 has an Integrated LED Lighting System and aluminium trims to conceal the front canopy fixings and give a quality finish.

Lighting



LED Strip
Lighting

LED Strip Lighting

3. The *Simplicity* Free Carport

An innovative and versatile system that delivers stunning contemporary aesthetics. Ideal for use as wall-mounted or free-standing carport.

The Simplicity Free system has been created with contemporary design, flawless functionality, and ease-of-installation in mind. Named for its free-standing option, the Sim Free delivers maximum versatility to homeowners.

This truly modern structure features a quick-fit, top-fix/snap-down glazing solution to speed up the installation of the 6mm toughened glass.

With a maximum projection of 4 metres and any desired length achievable, the Simplicity Free is perfect for any veranda patio or carport area.

Constructed from aluminium and designed with the rigours of the UK weather in mind, the Simplicity Free has a sturdy 8 millimetre galvanised steel profile corner connector plate to guarantee firm installation. Engineered to last, the Sim Free has an expected lifespan of 50 years and comes with a 10-year guarantee.





3

Testimonial

"I love it!

Can't wait to introduce it into our range and get some orders."

Neil
Milwood Group Trade Partner



3. The Simplicity Free Carport

Features & Benefits

- Wall Mounted or Free Standing Options**
 The Sim Free is able to be installed fixed to the house or as an independent, free-standing structure
- Clean Contemporary Cubic Design**
 We have carefully designed the Sim Free to deliver an absolutely stunning visual impact.
- Quick-Fit, top-fix/snap-down glazing system.**
 The glass panels are quickly and easily fixed into place with a quick-fit system.
- Sturdy 8mm galvanised steel profile connector plate.**
 Internal corner connections are made with strong steel plate for firm installation.
- Integrated gutters and downpipes**
 Water management is effortlessly achieved with the Sim Free, with rainwater evacuated via hidden, internal drainage.
- Roof bars with optional integrated Somfy-controlled LED lights**
 Lighting is available, with LED, spotlights in the roof bars
- 6mm toughened glass**
 Available in clear or coloured options, the roof glass panels are highly strong and provide shade and shelter.
- 4 metre maximum projection, 4 metre maximum between posts, any length achievable**
 Highly versatile installation options, able to provide a large footprint for the largest patios.
- 3m Maximum post height**
 The Sim Free can provide a very high clearance, ideal for large properties or commercial and public spaces.
- Chunky 30 centimetre Ring Beam around perimeter**
 Very strong, visually sleek and modern with hidden fixings and gutter, the Sim Free Ring Beam is a contemporary and practical solution.
- Surface mounted or Cast-in Post Options**
 Versatile fixing to the ground, with the option to mount beneath ground or securely mount to the floor surface if penetration is not feasible.

Information on the design load and maximum span limits are available on request.

Optional Upgrades

The Simplicity Free comes with a host of upgrades to enhance the area.

These include:

- Sliding Glass Doors and Fixed Glass Panel Upgrade** – Enjoy truly outdoor living by creating an enclosed glass room
- Infrared Heaters Available**
 Add Infrared Heaters to your veranda to create a warm and cosy area underneath when socialising or dining outside in your garden
- Integrated LED Lighting Available**
 LED SPOTLIGHTS - Spotlights that are mounted within the Bolster bar.

RAL COLOUR	FINISH
7016 Anthracite Grey	Textured Only
9016 Traffic White	Textured Only
9005 Jet Black	Textured Only
8017 Chocolate Brown	Textured Only
6012 Pale Green	Textured Only
7001 Silver Grey	Textured Only

Options



LED SPOTLIGHTS



INFRARED HEATERS AVAILABLE



ROOF PANEL COLOUR OPTIONS



150MM x 150MM SQUARE POST AVAILABLE

Heating & Lighting

See pages 17-20 for more information on the heating and lighting upgrades.

Projection up to 4m

Posts Spacing

Height: Up to 3m

Spacing: Up to 4.0m

Glazing Bars Spacing

Projection: 4m

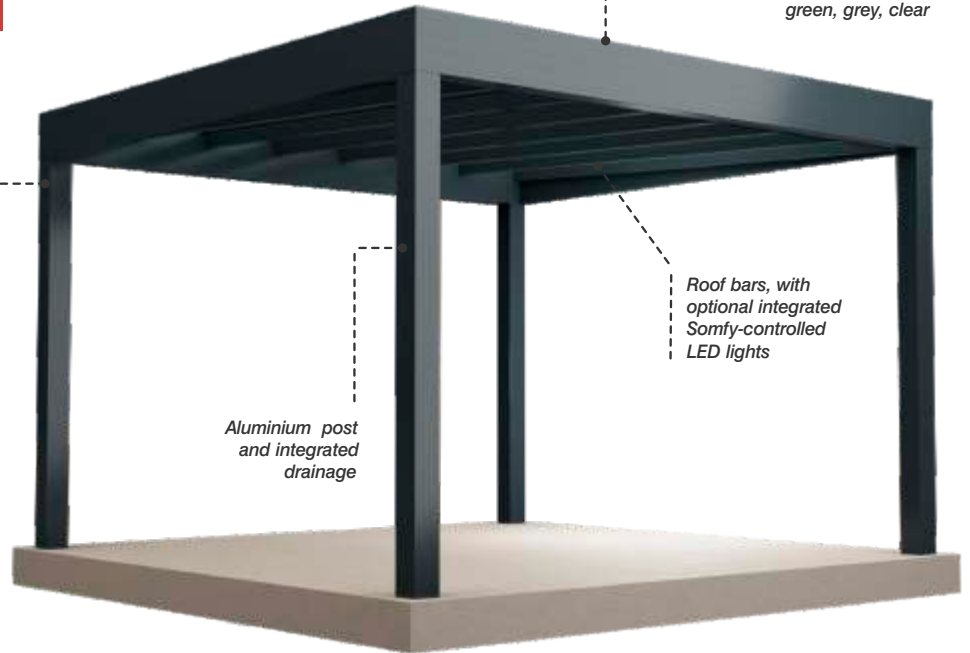
Spacing: 600mm

Pitch

Fixed Pitch, hidden from view by flat Ring Beam.



Clean, contemporary, modular design that can expand



Ring beam around perimeter

Aluminium post and integrated drainage

Roof bars, with optional integrated Somfy-controlled LED lights

6mm toughened glass, in blue, green, grey, clear

The Simplicity Free has an Integrated LED Lighting System and aluminium trims to conceal the front canopy fixings and give a quality finish.

Lighting



LED Spot Lighting Available

Heating

Infrared Outdoor Heaters

The infrared wall mounted heaters have ceramic elements that are designed to gently warm adults and children whilst outdoors under a covered structure such as a canopy using Far Infrared technology which is completely harmless and contains no ultraviolet radiation or fumes.

The heaters also do not emit or noise and provide a gentle heat similar to the feeling of the winter sun.

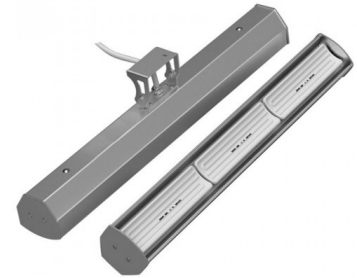
Your customers can enjoy keeping warm outside without feeling too hot and without experiencing any unsightly glare.

The ceramic plates generate heat quickly and reach their full operating temperature within less than 10 minutes.

Each unit is supplied with a 5 year warranty and require no maintenance. They are CE certified and carries the UL safety recognition (file no. E214574) when installed by an approved electrician.

Size:

Available with 2 or 3 heated elements to create medium or large heated areas with a choice of different power outputs.



Reflex Glass Heaters

A powerful, waterproof short-wave heater (IR-A) with a tinted, ceramic-glass front that provides instant heat in all outdoor areas. The heaters include brackets for wall and ceiling mounting however, they are available with a frame for ceiling installation.



**Available with
Dimmer and
Remote**





Modular Heaters & LED Lights

Our unique modular heaters and LED Lights offer individual combinations for every project.

They compliment all our canopies, verandas and awnings, are easy to install and waterproof.

Combine single modules or standard sets to every desired colour and length – 10, 20, 30, 50 or 100m.

Choose from our standard colours pure white (9010), Black (9005) and anthracite (7016) or with a supplementary charge for an individual colour of your choice.

Mounting brackets are included whether single modules or standard modular sets.

M1



M2



M3



Modular Sets



The units simply click together

LED Integrated Lighting

RGBW Lighting

Brighten up your Carport installations with our new Integrated RGBW LED Lighting System.

This product must be installed by a qualified electrician.

- Our lighting system is integrated into the canopy, so it is almost unnoticeable when they are not switched on.
- All wires are hidden within the canopy frame for a neat, tidy appearance.
- The lights are fitted to the underside of the roof to light up the area underneath the structure.
- Operated by remote control for convenience.
- Enable customers to use their canopy in the early morning or late evenings, when it would usually be too dark.
-

4 Channel Remote Control



Battery operated this gives you the facility to select which lighting colour is your preference from the RED, Green, Blue and White options. It also has a thumb wheel which allows you to sequence through the various colours. Using this remote also allows you to increase and dim the lighting to suit your choice.

SMART Receiver



Upgrade to the smart receiver which gives you the facility to operate your lighting from a Remote Control, Your Phone or Alexa!

RGBW Lighting Strip



The LED strip is Red, Green, Blue and White and every colour in between. The Power Consumption is 18W per metre. So, whatever the total length of your RGBW strips then multiply by 18 and you have the total wattage required to adequately power your system.



Gewiss Electrical Box

- 190x140x70mm Plastic
- Rated at IP44/IP56 meaning it's both dust and water resistant
- Available in various styles, including pre glanded entry (IP44), low lid and high lid (IP56)
- Screw down lid
- Constructed from technopolymer plastic to RAL7035
- Halogen free



4 Channel Wireless Wall Switch Control



For ultimate control, upgrade to the 4 Channel Wireless Wall Switch enabling you to operate all the lighting features, changing colours and light brightness all from a touch pad on your wall.

Standard Receiver



With the standard receiver you can operate your remote control.

LED Driver 100W/150W/200W



Having worked out the total wattage (as above) you can now select the appropriate driver or drivers to power your system. This controls the voltage going to your lights so always ensure your driver(s) output is greater than the total wattage required.

LED Driver Specification – select from the drivers below, can be more than one, so that the total output of your drivers is greater than the wattage required.

- 100w Driver
- 150W Driver
- 200W Driver

Example colours



Don't be Left in the DARK! Our New RGBW Lighting is HERE!

**Create comfortable,
stylish, and functional
covered vehicle areas
for customers that
can protect from all
weather conditions**





***Offering an extensive range
of outdoor living spaces***



see the complete range
scan the code...

Garage Doors | Entrance Doors | Industrial Doors
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Colours are a representation only, please ask to see our actual material samples - WE RESERVE THE RIGHT TO MAKE CHANGES TO OUR PRODUCTS WITHOUT PRIOR NOTIFICATION