

# Carports & Weather Protection

Everything you need in one place to provide your outdoor weather protection.



*One of the best investments you'll ever make, your carport should directly protect your vehicle from all weather.*



# 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 rigorous 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 and quick to install (hence the name) this means these products are really simple for your clients 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 systems that are quick and easy to install.





option 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 system features 35mm structured polycarbonate roof panels, which are available in clear or opal and

offers in excess of 98% UV protection which reduces the risk of your vehicle paintwork fading and will protect anyone using the area from harmful UV rays.

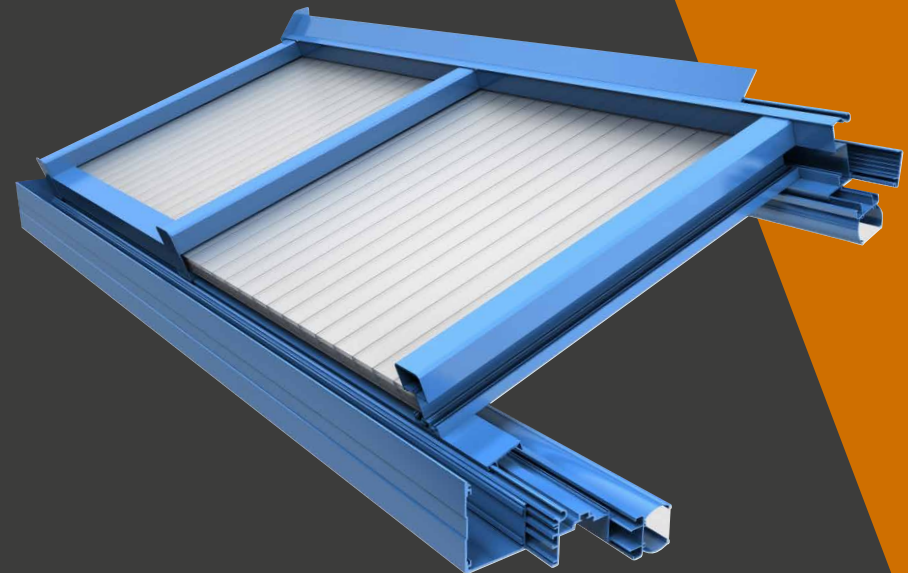
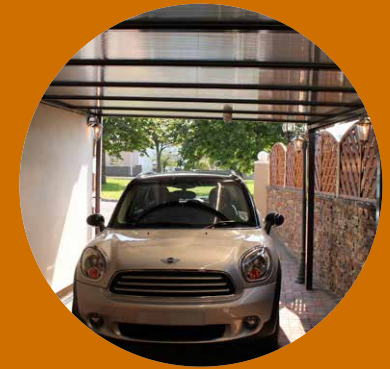
The Simplicity 35 has a **variable wall pitch from 2.5° - 45°** so that you can decide on the height of the wall-plate to suit your needs – ideal for taller vehicles such as campervans and caravans. The aluminium framework, which is supplied in white as standard, can be coloured to any RAL or BS colour to match existing window and door frames or to create an attractive contrasting effect.

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

This contemporary yet robust system has passed the ACR(M) 001:2005 Test for Non-Fragility of Profiled Sheeted Roof

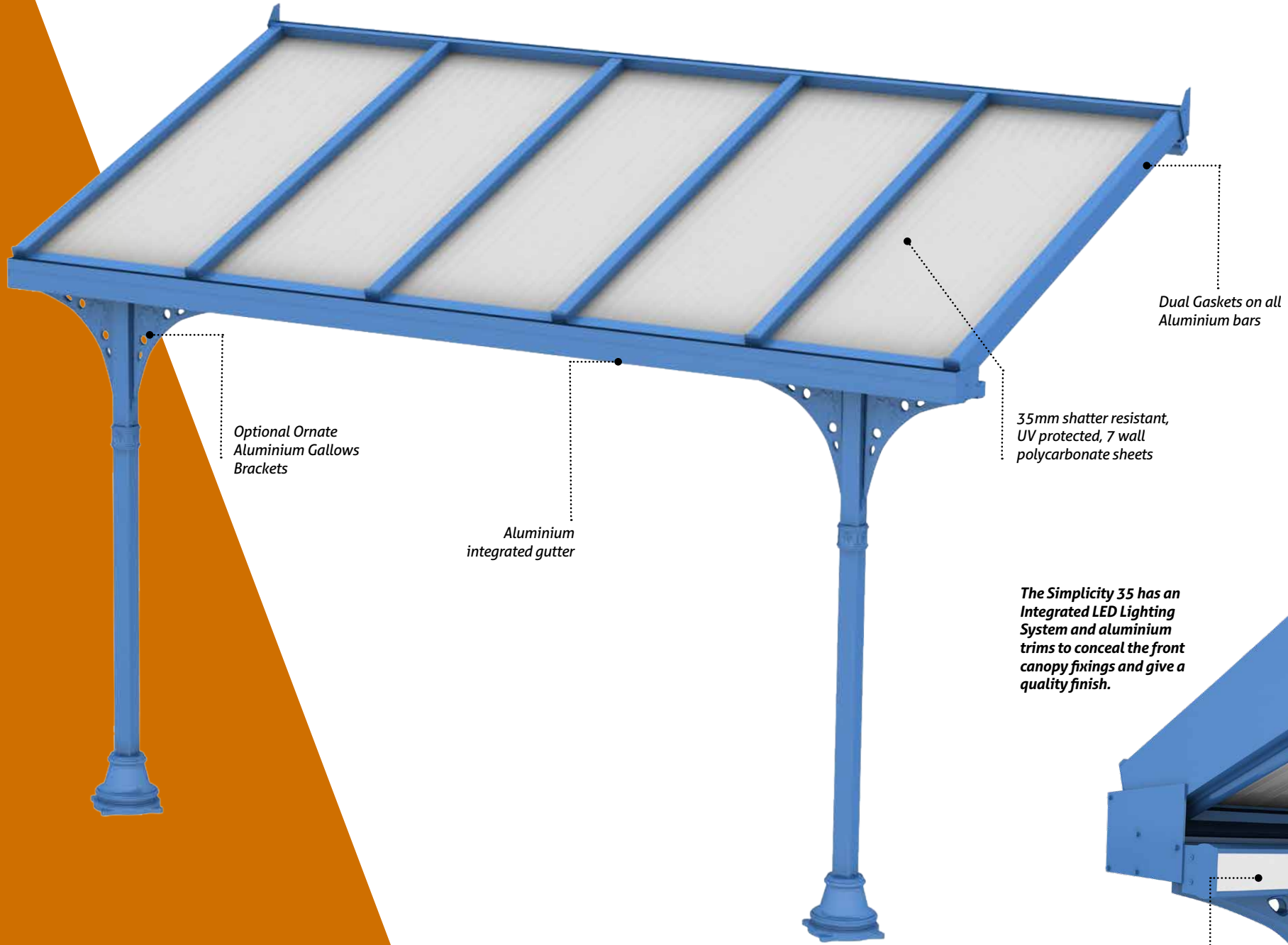
Assemblies and is certified as a Non-Fragile system (providing the installation conforms to span and loading charts – please contact us for more information). This glazing system must be used in conjunction with the supplied polycarbonate to conform to wind and snow loadings for the UK.

The Simplicity 35 is available in any RAL or BS colour to meet specific requirements.





option 2



*Optional Ornate Aluminium Gallows Brackets*

*Aluminium integrated gutter*

*Dual Gaskets on all Aluminium bars*

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

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

*Integrated LED lighting available*

# 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°
- **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.**

### Projection up to 6m

Posts Spacing			
<b>Projection:</b>	Up to 4m	4.1m - 6m	
<b>Spacing:</b>	3.5m	3m	
Glazing Bars Spacing			
<b>Projection:</b>	Up to 4.5m	4.5m - 5.3m	5.301 - 6m
<b>Spacing:</b>	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.*



Optional Gallows Available



Optional Gallows, Base Castings & Cast Collars

option 2





# The *Simplicity 35* Carport

## Optional Upgrades

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

- **Wide Range of Colour Options** – The framework can be finished to any RAL or BS colour
- **Victorian Upgrade Available** – Transform the Simplicity 35 into a decorative structure with the Victorian Upgrade
- **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** – Optional lighting to your veranda to enable you to entertain when the sun goes down

- **VICTORIAN UPGRADE**
- **OPTIONAL INTEGRATED REMOTE CONTROLLED LED LIGHTING AVAILABLE**
- **INFRARED HEATERS AVAILABLE**
- **ANY RAL COLOUR OPTION**



Victorian Upgrade



Optional Remote Controlled LED Lighting



Infrared Heaters



Available in any RAL colour



LED Remote Control Unit



# 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.

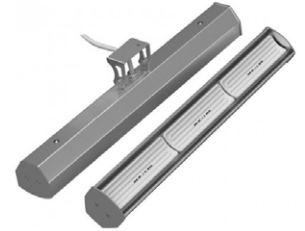
Your customers can enjoy keeping warm outside without feeling too hot and without experiencing any unsightly glare.

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

## Reflex *Sound*

Bluetooth speakers for outdoor use – perfect for under a veranda.

- High quality, long lasting speakers
- Waterproof, IP Protection Class IP65
- The heater case, glass and frame are available in a choice of colours including black or silver
- Size: 900mm x 170mm x 80mm
- Colour Black only
- Available with a remote control
- Can be connected together with the Relax Heaters
- 2-year guarantee

# 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.

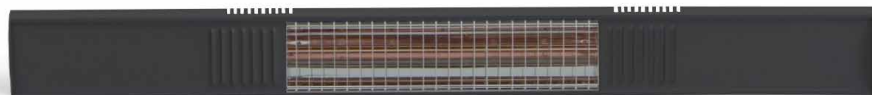
Mounting brackets are included whether single modules or standard modular sets.



M1



M2



M3



Modular Sets



**WATERPROOF • EASY TO FIT**



**The units simply click together**





# Rafter *Bars*

**The Rafter Bar is a highly versatile aluminium component which can be used to create either curved roofing systems, roof tops for carports or garden canopies.**

They can also be used to re-roof existing structures. It is compatible with 6mm glass, 16mm and 35mm polycarbonate, allowing you to offer a wide range of glazing options without the need for various sized rafter bars, saving on cost and storage space.

This rafter bar is a 2 part aluminium bar with dual gaskets for expansion and contraction of the glazing material.

This bar needs an underside support and will span up to 1.5m (curved from purlin to purlin) and 1m unsupported from purlin to purlin at 2.5 degrees pitch.

The rafter bars are available up to 6m long and are powder coated white as standard and can include F section front and back as part of a roof kit.

*"The kit was easy to self install with minimal parts and a neat finish."*

**MR WIGGINS  
FRINTON ON SEA, ESSEX**

