

# 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 1



*Image above shows additional side panels supplied by a trade partner.*

# 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
- Smoking Shelters
- Walkway Canopies
- Covered Play Areas
- Porch Canopies
- Caravan Shelters

## **The Benefits of using this system:**

**All-aluminium system:** The Simplicity 16 is manufactured solely from aluminium to offer exceptional longevity and easy maintenance. It also features hidden, integral guttering for a clean, modern appearance.

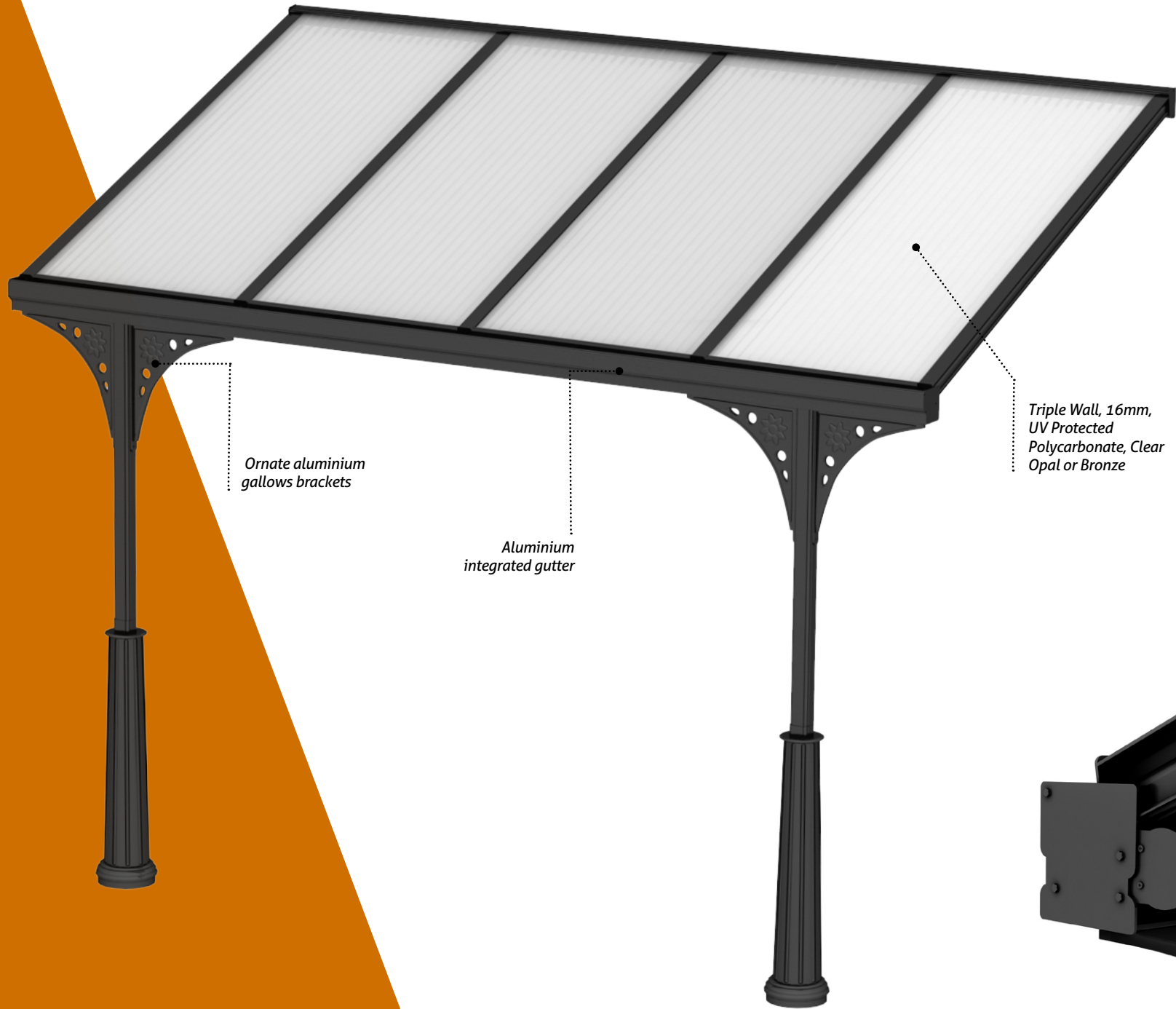
**High speed installation:** We have developed this system in partnership with one of the most prolific extrusion designers in the industry. Through his extensive expertise and using our knowledge gained from 25 years experience, we have created the simplest fixing system possible.

**Impact resistance:** Some of the systems on the market today use PVC or GRP roof panels which do not have the impact resistance of polycarbonate. We only use triple wall 16mm polycarbonate sheeting to ensure that the structure lasts and has the impact resistance and the snow loading capabilities suitable for anywhere in the UK.

**Variable Roof Pitch:** Unlike the majority of roof kits, which only offer a fixed pitch, the Simplicity 16 offers a pitch range of 2.5 degrees to 22.5 degrees to give more height at the back or to enable a low wall plate installation.



option 1



*Ornate aluminium gallow's brackets*

*Aluminium integrated gutter*

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



# The *Simplicity 16* Carport

## Features & Benefits

- **Available in any length**
- **Available Projections** – Available 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** – All 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 or opal finish
- **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

<b>Projection:</b>	Up to 4m
<b>Spacing:</b>	3.0m

### Glazing Bars Spacing

<b>Projection:</b>	Up to 3m	3.001m - 3.5m	4m
<b>Spacing:</b>	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.*

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

MR. PEEL  
BLANDFORD FORUM, DORSET

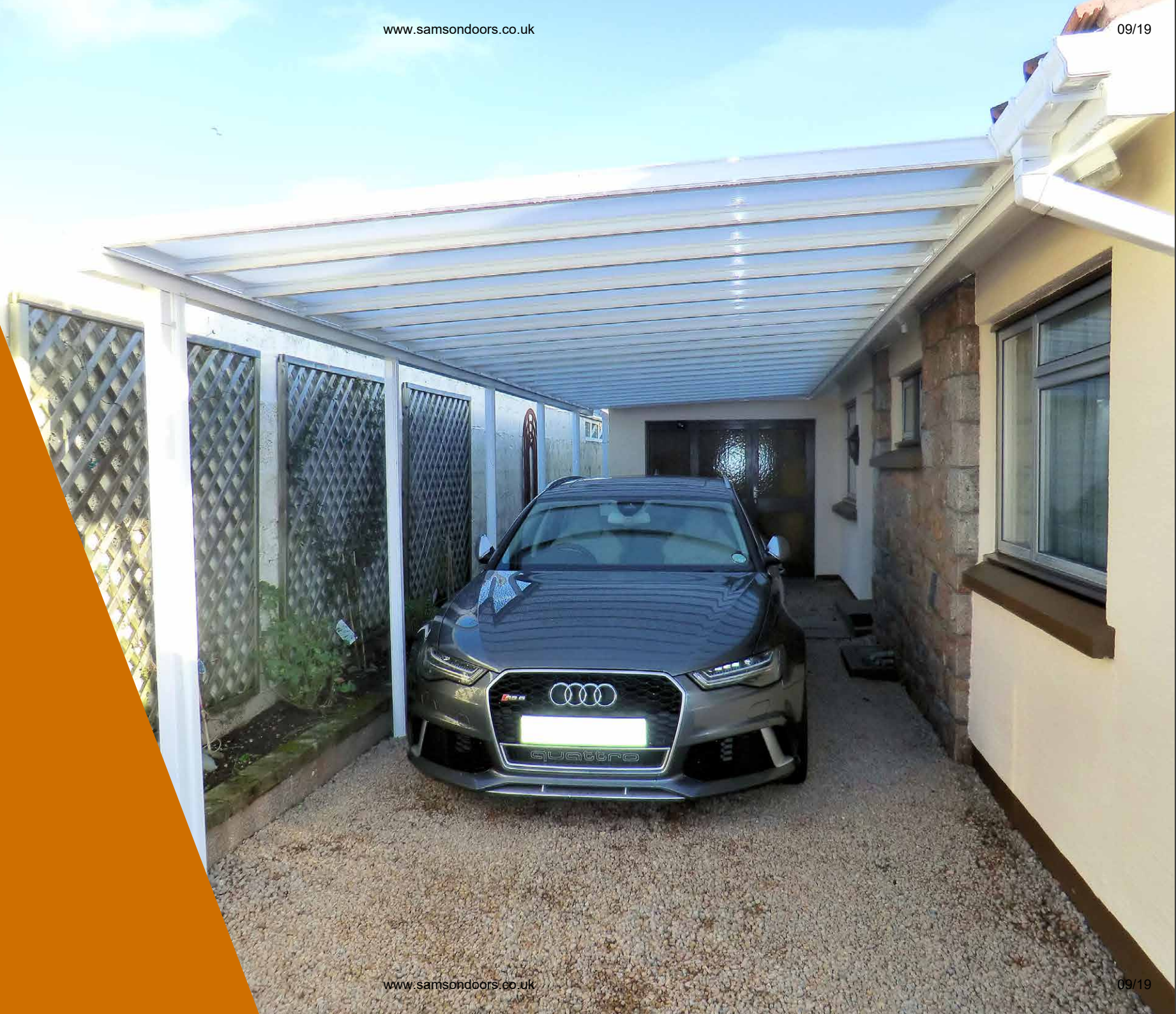


Optional Gallows Available



Base Castings and Gallows Brackets Available

option 1



# The *Simplicity 16* Carport

## Optional Upgrades

The Simplicity 16 can be supplied with upgrades as follows:

- **Wide Range of Colour Options** – The framework can be finished to any RAL or BS colour
- **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** – Infrared Heaters can be added to the to your veranda to create a warm and cosy area underneath
- **Roof Panel Colours** can be either Opal, Clear or Bronze

- **VICTORIAN UPGRADE**
- **OPTIONAL LED LIGHTING AVAILABLE**
- **INFRARED HEATERS AVAILABLE**
- **ROOF PANEL COLOUR OPTIONS**
- **ANY RAL COLOUR OPTION**
- **CONTEMPORARY 70MM x 70MM SQUARE POST AVAILABLE**



Victorian Upgrade



Infrared Heaters



Available in any RAL colour



# 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.

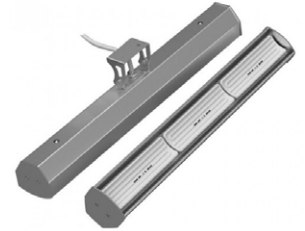
Your customers can enjoy keeping warm outside without feeling too hot and without experiencing any unsightly glare.

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.

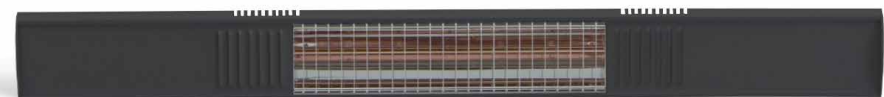
Mounting brackets are included whether single modules or standard modular sets.



M1



M2



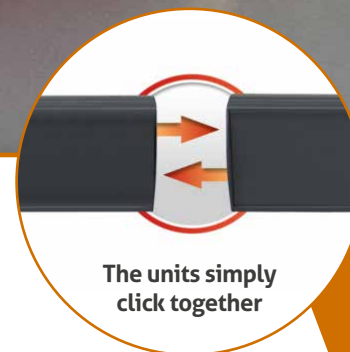
M3



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**

