

Samson Simplicity 16 Polycarbonate Roof



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MON - FRI 8:30AM - 5:30PM

The *Simplicity 16*



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

The *Simplicity 16*

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 veranda.

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**



SUITABLE FOR
GARDEN CANOPIES



SUITABLE FOR
CARPORTS

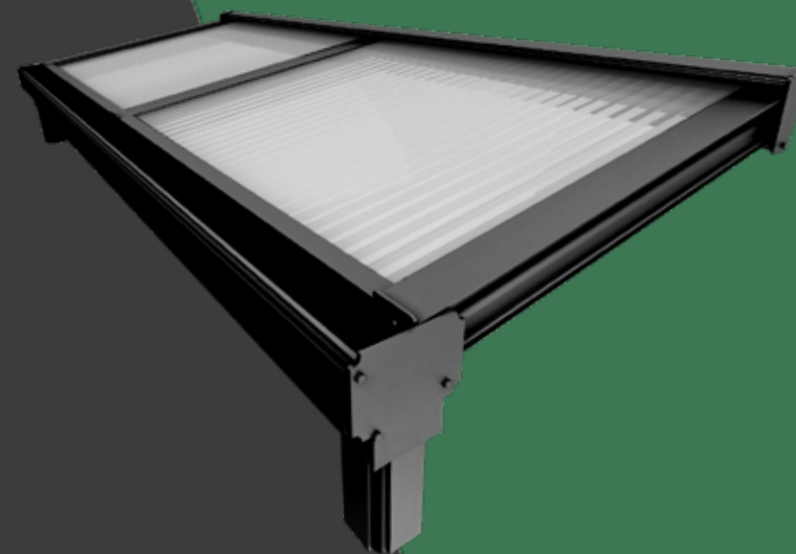
The Benefits of using this system:

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.





The *Simplicity 16*

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

| | |
|--------------------|----------|
| Projection: | Up to 4m |
| Spacing: | 3.0m |

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.

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

MR. PEEL
BLANDFORD FORUM, DORSET

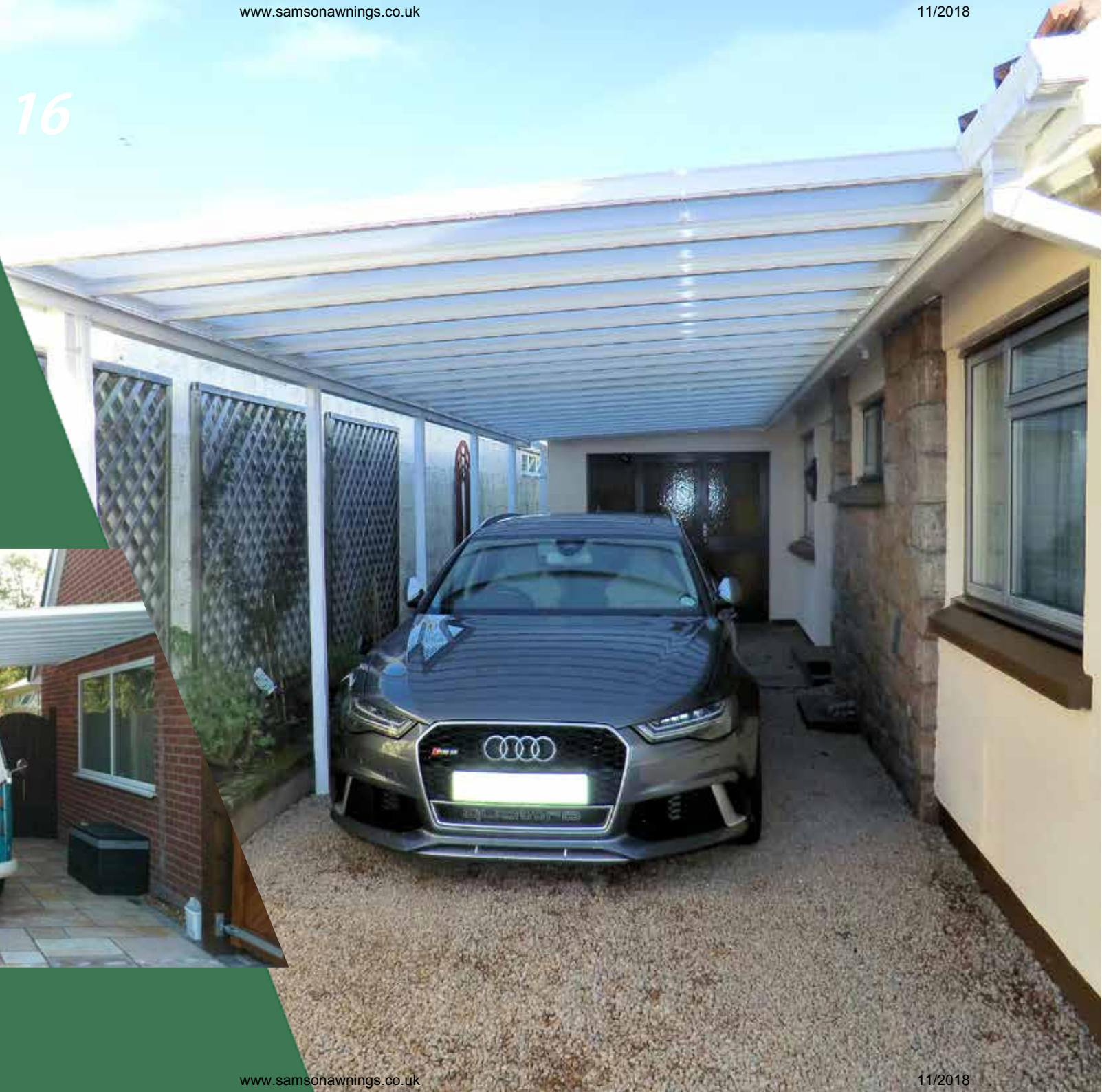


Optional Gallows Included



Optional Base Castings and Gallows Included

The *Simplicity* 16



The *Simplicity 16*

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



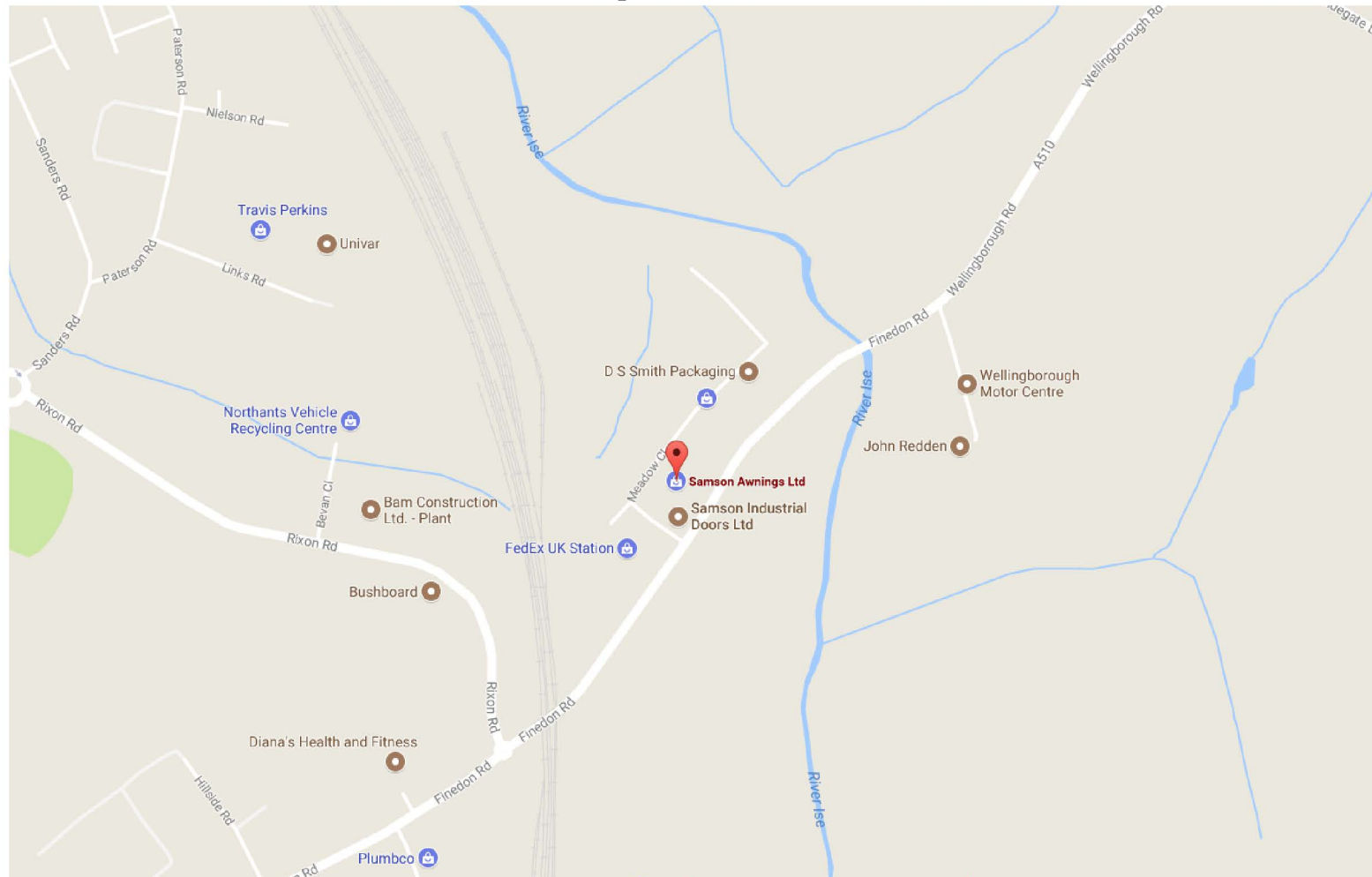
Available in any RAL colour



Infrared Heaters



Nationwide delivery and installation service



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