

0800 389 9072

Email: sales@ablecanopies.co.uk

www.ablecanopies.co.uk



# Grange Apex Solar Canopy Technical Specification

## Available Size

10.1m x 6.6m (10 kWp system)

20.3m x 6.6m (20 kWp system)

30.4m x 6.6m (30 kWp system)

50.7m x 6.6m (50 kWp system)

## Framework

**Posts & main frame** are made from 120mm x 60mm x 5mm steel box sections and the roof bars 80mm x 80mm x 4mm steel box section.

## Roof Panels

Covered with Sunmodule Protect SW250 poly crystalline glass solar panels that are manufactured and supplied by the leaders in the solar market; SolarWorld.

The panels have toughened glass on both sides of the panel, giving them an extremely long lifespan and an above average weather resistance and high durability. They have anodized aluminium frames with blue modules.

Guaranteed maximum performance reduction of only 0.35% per year, leaving you with a guaranteed performance of 86.85% after 30 years.



## Colours and Finishes

The frame can be finished in a range of standard RAL colours as shown to the right. Other non-standard colours are available on request but they will incur an additional cost.

For our full range of colours please visit: <http://www.ablecanopies.co.uk/colours-finishes.html>

The canopy frame can also be galvanised for ultimate corrosion protection and to extend the life span of the frame.

Grange Apex Solar Canopy Tech Spec V1.2 LU 190216

Head Office | 8 - 10 Faraday Close, Gorse Lane Industrial Estate, Clacton-on-Sea, Essex CO15 4TR | Fax: 01255 425541



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## **Guarantee & Life Expectancy**

The solar panels have a 30 year linear performance guarantee. The canopy frame has a life expectancy of up to 25 years depending on the finish chosen.

## **Maintenance**

Please follow the maintenance schedule supplied in your After Sales Pack.

**CAD Drawings are available on request.**

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