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## The Orwell Walkway Canopy Technical Specification

### **Size:**

**Length:** 1.4m - Unlimited

**Projection:** 0.6m – 2.5m

### **Framework:**

#### **Main Frame**

The Orwell is constructed from UNI 6060 T5 grade aluminium that is powder coated as standard.

#### **Roof Panels:**

Roof panels are 4mm solid polycarbonate sheets that are light in weight, have a high impact resistance and a high light transmittance of up to 87%.



### **Guttering:**

Supplied with an integrated aluminium gutter with a drain side and drip spout.

### **Load Testing:**

The canopy has been certified by TÜV for loads up to 170daN/m<sup>2</sup> and did not record any signs of any permanent damages or breakage. Please note these results are only valid for projections of 1.5m or less.

### **Weather Resistance:**

The aluminium frame's pure thermosetting polyester powder coating ensures high resistance to UV rays. The polycarbonate roof panels offer excellent UV protection on both sides of the sheets which increases the resistance to weathering effects. The panels will not yellow or change colour and they will retain their shine.

### **Fire Resistance:**

The clear (standard) polycarbonate roof panels adhere to the UK fire rating BS 476 Part 7 Class 1Y. All polycarbonate colours (excluding Opal) have passed the European fire rating EN 13501-1 B s2 d0.

The Orwell Wall Mounted Canopy V1.5 LU 200821

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## **Maintenance:**

The Orwell does not require any special maintenance however, it is advised that you follow our maintenance schedule, which can be found in your After Sales Pack.

## **Guarantee:**

Supplied with a 2 year guarantee for complete peace of mind.

## **Frame Colour Options:**

The aluminium frame is supplied powder coated as standard in a choice of 7 colours as shown below. Additional colours are available on request subject at an extra cost.

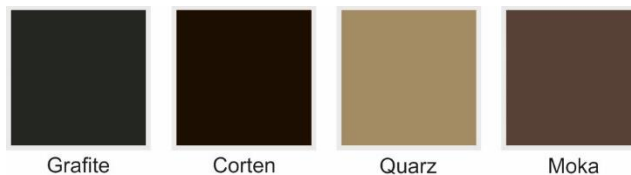
### **Standard Frame Colours:**



### **Non Standard Frame Colours:**



### **Special Frame Colours:**



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**Roof Panel Colour Options:**

The polycarbonate roof panels are supplied in clear as standard.

There are 6 alternative colours which are available at an additional cost, the full colour chart is shown below.



**CAD Drawings are available on request.**

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