# THE KESWICK UMBRELLA Data Sheet

The Keswick is a striking freestanding permanent structure which is ideal for open spaces especially in outdoor learning and play environments.

#### **Dimensions:**

**Length:** Up to 4m

Width/Projection: Up to 4m

**Height:** To your specification

Spacing Between Posts: N/A



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#### Features:

Wall Mounted or Freestanding: Freestanding

Suitable for: Education | Hospitality | Leisure | Retail | Commercial | Healthcare

**Guarantee:** 5 years for the fabric

**Life Expectancy:** Up to 25 years for the frame and 15 years for the fabric

Maintenance: Requires only periodic cleaning

Installation Type: Permanent

Retractable/Collapsible: No

**Method of Fixing:** The centre post is installed into the ground with a 550mm x 25mm steel base plate

which is fixed to pad stones, the size of which depends on the location

### **Frame Specifications:**

**Construction Material:** The main frame is made from 168mm x 8mm steel tube section, this is joined by 300mm

diameter steel connection plates . Roof bars are 88mm x 5mm & 76mm x 5mm

Guttering: N/A

Frame Finish: Powder coated

Also available galvanised at an additional cost

**Colour Options:** Supplied in any standard RAL colour

Other RAL colours are available however, they may incur additional costs

**Fixings:** 316 marine grade stainless steel fixings

# **Roof Specifications:**

**Roof Frame:** Roof bars are made from 78mm x 4mm steel tube section.

**Roof Covering:** 1100 dtex PES HT waterproof tensile fabric with a weight of 590 g/sqm

**UV Protection:** Up to 98% depending on the colour chosen

**Light Transmission:** The amount of light transmittance depends on the colour chosen, it varies from 17% - 78%

**Tensile Strength:** The tensile fabric has a strength of 250/250 da N/5 cm

**Colour Options:** Available in a range of colours as shown overleaf

Temperature Resistance: TBC

### **International Standards:**

Fire Ratings: Tensile fabric: European standard B-s2,d0/EN 13501-1

Strength Tests: Tensile strength: 250/250 daN/5cm | European standard EN ISO 1421

Tear strength: 25/20 daN | European standard DIN 53.363

**CE Marked** Yes to UKCA BS EN1090-1:2009+A1:2011

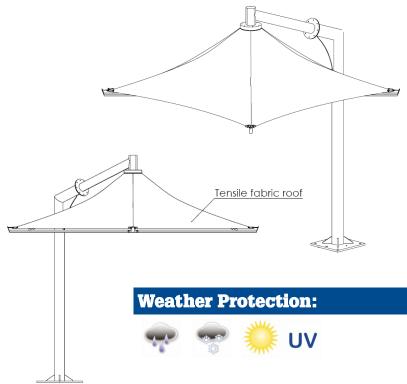


## **Available Upgrades:**

Post Pads	✓
Signage	×
Polycarbonate Side & Front Fills	×
Tensile Fabric Side Panels	×
Rainbow Package	×
Roller Shutters	×

## **Technical Files Available:**

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PDF CAD File	✓
DXF CAD File	✓
IGES CAD File	✓
STL CAD File	✓
BIM File	✓
NBS Spec	✓
STL CAD File BIM File	✓ ✓ ✓

















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