# AUSTRALIA AWNING Data Sheet

The Australia is an elegant open cassette style awning which is permanently fixed to the wall, yet can be retracted when required, either manually or electronically. It is perfect for shade and shelter from the sun and UV rays.

#### **Dimensions:**

**Width:** 2.05m - 5.5m

**Projection** 1.6m - 3.6m

**Height:** To your specification

Spacing Between Posts: N/A



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#### **Features:**

Wall Mounted or Free Standing: Wall mounted

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

**Guarantee:** 2 years

Life Expectancy: N/A

Maintenance: Requires only periodic cleaning. Always close the awning when not in use or in windy

conditions

Installation Type: Permanent

Retractable/Collapsible: Yes - choice of electronically remote controlled , or manual operation with a hand crank

**Method of Fixing:** Fixed to a suitable wall or ceiling with brackets

## **Frame Specifications:**

Construction Material: Arms: Folding arms constructed from aluminium | Arms have springs with plate Flyer's chains

Guttering: N/A

Frame Finish: Powder coated as standard

**Colour Options:** Available in a choice of 3 colours as shown overleaf

Drive: Crank: 150cm or 180cm

Motor: Somfy®

Cassette Type: Non-Cassette (open)

Tilt Angle: 5° - 60°

## **Roof Specifications:**

Roof Frame: Aluminium

**Roof Covering:** Acrylic fabric with water repellent properties (not waterproof)

Roller Tube: 70mm & 78mm

**UV Protection:** 90-100% depending on the fabric chosen

Strength: The standard fabrics have a tensile strength of between 140 daN Wrap / 90 daN Weft to 160 daN

Wrap / 120 daN Weft

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

### **International Standards:**

Fire Ratings: Standard fabric: none

Spark FR fire resistant fabric: Euroclass EN 13501-1: Bs1d0

Wind Speed Testing: Resistance to wind load: Class 2 (p=70 Pa). Harmonised technical specification: PN-EN

13561+A1:2010

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

## **Colour Options:**

**Standard Colours** 

Non Standard Colours
(Additional costs may apply)

Framework

N/A

Fabric Roof Covering **Dickson Orchestra Standard Colours:** 

**Composition:** Acrylic 100%, solution dyed **Finishing:** Cleangard special dirt-resistant and

awning water repellent treatment
Weight: 290g/m2 Width: 120cm

Tensile Strength: 140 daN Wrap / 90 daN Weft Tear Strength: 4 daN Wrap / 2.3 daN Weft

Water Repellency: >370mm

Colour Fastness Weather Condition: 4-5 / 5



There are 184 Dickson Orchestra non-standard colours with the same properties as those shown to the left. Please see our website for the full list of digital colour swatches

#### Spark FR Fire Resistant Colour Range:

Composition: 100% fire-retardant solution dyed

polyester

Finishing: Special anti-dirt and waterproof coating

Weight: 335 g/M<sup>2</sup>
Width: 120cm
Tear Resistant: Yes
Water Repellency: >350mm

Colour Fastness Weather Condition: 4-5/5
Fire Resistant: Yes to Euroclass EN 13501-1: Bs1d0

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**Composition:** 100% acrylic fibre solution dyed **Finishing:** water/oil repellent, resistant to mould, stains, salt and UV fading

Weight: 300g/m2 Width: 120cm

Tensile Strength: 160 daN Wrap / 86 daN Weft Tear Strength: 3.1 daN Wrap / 1.4 daN Weft

Water Repellency: >300mm

**Colour Fastness Weather Condition:** 7-8



#### Sattler Colour Range:

Composition: 100% acrylic

Finishing: TEXgard finish, water and soil repellent

Weight: 290g/m2 Width: 120cm

Tensile Strength: 160 daN Wrap / 120 daN Weft Tear Strength: 4.1 daN Wrap / 4.1 daN Weft

Water Repellency: 460mm

Colour Fastness Weather Condition: min. 7

#### Giovanardi Colour Range:

Composition: 100% acrylic

Finishing: Acrylic with high water repellency,

Duraclean

Weight: 290g/m2 Width: 120cm

Tensile Strength: 140 daN Wrap / 90 daN Weft Tear Strength: 3.5 daN Wrap / 2.5 daN Weft

Water Repellency: 350mm

Colour Fastness Weather Condition: min. 7















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# **Weather Protection:**



## **Options:**

**Vario Volent** 



Maximum height: 1.6m

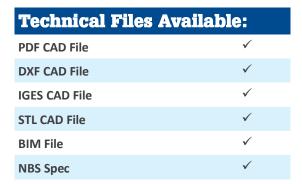
**Front Bar** 

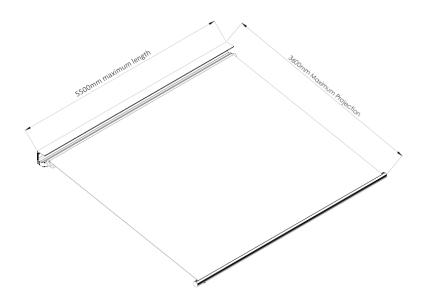


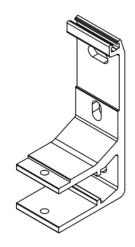
Front bar with crank for vario volant system

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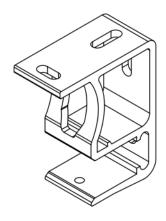
**Coloured Polycarbonate** 







Brackets: Wall installation



Brackets: Ceiling installation













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