

# Technical Specification



## Sunbrella Hexagon

- Mould and Mildew Resistant
- Water Repellent and Stain Resistant
- UV Fade Resistant
- 5 Year Warranty
- Breathable Comfort
- Reversible

|                         | Value                         | Standards  |
|-------------------------|-------------------------------|------------|
| <b>Composition</b>      | 100% Sunbrella Acrylic        | -          |
| <b>Backing / Finish</b> | Water-repellent & Stain-proof | -          |
| <b>Weave</b>            | Jacquard                      | ISO 7211-1 |
| <b>Weight</b>           | 330 gr/m <sup>2</sup>         | ISO 3801   |
| <b>Width</b>            | 140 cm                        | EN 1773    |
| <b>Roll Length</b>      | 50 linear metres              | -          |

|                                           | Warp                                    | Weft         | Standards   |
|-------------------------------------------|-----------------------------------------|--------------|-------------|
| <b>Tensile Strength</b>                   | 193 daN/5cm                             | 99.7 daN/5cm | ISO 13934-1 |
| <b>Elongation at break</b>                | 22.1 %                                  | 26.3 %       | ISO 13934-1 |
| <b>Seam Slippage (180 N)</b>              | < 4 mm                                  | < 5 mm       | ISO 13936-2 |
| <b>Stitching Strength</b>                 | 304 daN                                 | 373 daN      | ISO 13935-2 |
| <b>Stability on 30 deg C Washing</b>      | ± 1.5 %                                 | ± 1.5 %      | ISO 5077    |
| <b>Schmerber</b>                          | 150mm                                   |              | ISO 811     |
| <b>Spray Test</b>                         | 5 - Class / 5                           |              | ISO 4920    |
| <b>Oil Resistant Properties</b>           | 4/5 - Class / 8                         |              | ISO 14419   |
| <b>Colour fastness UV - Outdoor 1000h</b> | 4/5 - Class / 5                         |              | ISO 105 B04 |
| <b>Colour fastness UV - Indoor</b>        | 8 - Class / 8                           |              | ISO 105 B02 |
| <b>Colour fastness under dry friction</b> | 5 - Class / 5                           |              | ISO 105X12  |
| <b>Colour fastness under wet friction</b> | 5 - Class / 5                           |              | ISO 105X12  |
| <b>Colour fastness 40°C washing</b>       | 5 - Class / 5                           |              | ISO 105 C06 |
| <b>Guarantee</b>                          | 5 Years from date of Invoice, See T+C's |              |             |
| <b>Recommended Uses</b>                   | Cushions, Curtains                      |              |             |

**NOT FIRE RETARDANT**



### PLEASE NOTE:

For care and cleaning Instructions, please contact Kayospruce Ltd.

Colours may vary slightly from different batches. Please check colour before cutting cloth as no claim will be accepted on colour variance. Avoid condensation from heat and humidity.