



## DICKSON ALTO FR

### Fire-resistant awning canvas

Dickson awning fabrics come with lots of guarantees:

- Glare reduction of up to 95%
- Depending on the colour, 90 to 100% of UV radiation blocked out
- A source of shade that will help to limit the greenhouse effect on your terrace
- Colours impregnated into the very heart of the fibre: all of our fabrics are solution-dyed, guaranteeing excellent colour-fastness under the effects of UV radiation

The ALTO FR\* fireproof range is designed for professionals:

- People who need to guarantee maximum safety for their customers: the Alto range complies with all fire-retardant safety standards, including M1 (France - NF P 92503/504/505), B1 (Germany - DIN 4102), C1 (Italy - UNI 9176) and M1 (Spain - UNE 23.727-90).
- To ensure the durability of the fabric, UV absorbers are added to the fibre to enhance its physical resistance and limit the harmful effects of UV radiation.
- Maximum attention paid to appearance: the fibres are worked on under hot-air conditions, helping them to fill out and making them soft to the touch, with a texture similar to cotton.
- Top-of-the-range quality standards: woven 100% in solution-dyed polyester, the fabric is also coated on one side to ensure it performs perfectly over time, as well as offering increased watertightness.

\* Fire Resistant

### TECHNICAL DATA:

<b>Composition</b>	100% fireproof solution dyed polyester		
<b>Finish</b>	Cleanguard special dirt-resistance and water repellent treatment. Waterproof and UV ray proof coating on 1 side.		
<b>Weave</b>	Canvas	Standard: ISO 7211-1	
<b>Weight</b>	350 gsm	Standard: ISO 2286-1	
<b>Width</b>	120cm	Standard: EN 1773	
<b>Roll Length</b>	60mt		
<b>Thickness</b>	0.6mm	Standard: ISO 2286-3	
<b>Rigidity</b>	Warp: 1000mN	Weft: 800mN	Standard: ISO 2493
<b>Warranty</b>	5 Years		

### - FABRIC STRENGTH

<b>Fire resistance</b>	M1	Standard: NF P 92 503 / UNE-EN-1377 3:200	
<b>Fire resistance</b>	Classe 1	Standard: UNI 9176	
<b>Oil-repellent properties</b>	4 class/8	Standard: ISO 14419	
<b>Tensile Strength</b>	Warp: 220 daN	Weft: 110 daN	Standard: ISO 13934-1
<b>Tear Strength</b>	Warp: 5 daN	Weft: 2.5 daN	Standard: ISO 13937-1
<b>Elongation at break</b>	Warp: 50%	Weft: 40%	Standard: ISO 13934-1
<b>Schmerber</b>	>750 mm	Standard: ISO 811	
<b>Spray test</b>	4 class /5	Standard: ISO 4920	

## - COLOUR RESISTANCE

Colour fastness UV	7 – 8 class/8	Standard: ISO 105 B02
Colour fastness weather condition	7-8 class/8	Standard: ISO 105 B04

***Note:** The information contained in this specification is believed to be true and correct at the date of issue, however the manufacturer reserves the right to alter this document without prior notice.*