

Press release
Wasquehal, 22 April 2010

Introducing ALTO FR, the first awning fabric to come with maximum (M1) fireproofing: Dickson[®] presents a previously unheard-of level of safety to professionals working in the hotel and catering industries



In just a short period of time, terraces have become the preferred destination for smokers, and candles and patio heaters have become commonplace. The result: an escalation of danger in places designed to receive the public. Dickson[®] has produced its response to this trend by launching the first top-rated, fireproof awning fabric to come with a resolutely textile touch: ALTO FR, designed with maximum safety in mind.

Unrivalled technical performance

Fulfilling every applicable fireproofing standard, ALTO FR is manufactured using fibres that are fire-resistant to their core, ensuring maximum safety. This high standard of safety makes ALTO FR the fabric of reference for cafes and restaurants, as well as hotels and hospitals.

Like all other Dickson[®] fabrics, ALTO FR guarantees:

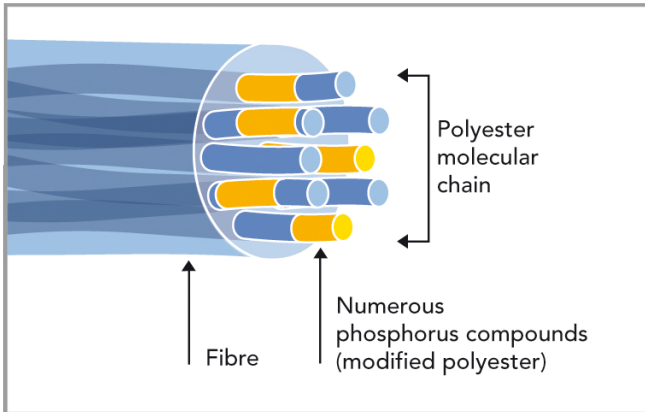
- > up to 95% less dazzle.
- > blocking of UV radiation of between 90 and 100%, depending on the colour.
- > shade, to limit the greenhouse effect on your terrace.
- > colours worked right in to the heart of the fibre: all Dickson[®] fabrics are solution-dyed, guaranteeing outstanding colour-fastness when exposed to UV radiation.
- > ALTO FR is also treated, giving the fabric unrivalled resistance to dirt, oils and water.

MADE IN	F I R E	WARRANTY	WARRANTY
		5	MASS DYED 
FRANCE	RETARDANT	YEARS	COLOURS

FINISHING
CLEANGARD[®]
OUTDOOR TREATMENT
by DICKSON

	100% solution-dyed polyester, coated on one side		
	120 cm	EN 1773	
	350 g/m ²	NF-G-07-150	
	Warp 5 daN	Weft 2,5 daN	Tear strength ISO 13937-1
	Warp 225 daN	Weft 110 daN	Tensile strength ISO 13934-1
	> 750 mm		Schmerber ISO 811
	4 / 5		Spray Test ISO 4920
	M1	France NF P 92 503/504/505	
	B1	Germany DIN 4102	
	C1	Italy UNI 9176	
	M1	Spain UNE 23.227-90	
	7 / 8	NF EN ISO 105 B04	
	60 ml		

Fire-resistant fibre structure



The molecular chain of the fibre itself is modified to guarantee its fireproof properties. Phosphorus connections are added to ensure that the fibre retains its fireproof properties throughout its entire working life.

Contemporary, long-lasting look

In addition to its technical plus-points, ALTO FR boasts unrivalled good looks. Available in a range of 11 highly contemporary solid shades, ALTO FR is designed to fit seamlessly within the visual identity of any modern awnings.

An advantage due not least to the fact that the fibre is produced in warm air, making it gentler to the touch and giving it a feel similar to that of cotton.

ALTO FR is also the ideal solution for any professional looking for premium, long-lasting quality. Woven from 100% solution-dyed polyester, the fabric is coated on one side to ensure perfect performance when exposed to the weather and maximum waterproofing. UV-absorbers added to the fibre increase the physical resistance of the fibre and help it to stand up to exposure to UV radiation. ALTO FR comes with a 5-year guarantee.

Available in 11 colours



About Dickson

The world leader in awning fabrics, Dickson is also the longest-established textile company in France, having been founded in 1836. Based in Wasquehal, in the north of France, and part of the world's leading outdoor textile group, Glen Raven, Dickson occupies a privileged position among France's premium textile manufacturers and maintains complete control of the production chain. www.dickson-constant.com