

Technical Specification

Acrylic Canvas (Masacril)

Textiles provide a protection factor against UV

Some manufacturers of UV protection textiles quote **what percentage of UV radiation is block by the fabric**, % of UV radiation eliminated by fabric. This is not the case for the Sauleda Acrylic Canvas.

All the Masacril fabric range, filters more than 97.5% of UV radiation and up to 99.9% for deep darker shades. However, the protection from UV radiation given by the Textile fabric is indicated as **“Ultraviolet Protection Factor”** UPF, same as SPF for sun creams. The factor by which the skin owns natural protection time is extended by the textile fabric

- Skin damage ----- (natural protection of individual skin type (5 types) + UV protection provided by textile—UPF value)
- Ex: UPF-80 (for every skin type value) means extending the length of time they can remain in the sun by eighty times, without causing any skin damage.

Fabric UPF values are obtained following Standard-Norms EN, BN, AATCC (UPF values are ranged from “0 to 80” or from “0 to 50+” also)

On Sensations Collection fabrics are ranged from UPF 0 to 80 (maximum). All obtained UPF 40,60 or 80.

In 0 to +50 range, Most part of our Sensation´s fabrics are attributed to UPF 50 to 50+(40,60,80);

A table for better understanding and linking concepts:

Range UPF	Protection category	UPF Class (0 to 50+)	Class UPF	% UV radiation eliminated
15 - 24	good protection	15, 20	15 to 20	93,3 - 95,9
25 - 39	Very good protection	25, 30, 35	25 to 35	96 - 97,5
40 - 50,50+	Excellent protection	40, 45, 50 , 50+	40 to 80	> 97,5

On fabrics, apart from colour, there are further characteristics that can influence the UPF value: type fibre, thickness, finishing, weave pattern.

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.