

COLORAMA ACOUSTIC

- Exclusive Colorama Trevira CS fabric woven with a sheer acoustic yarn
- Superior acoustic performance which belies its agile appearance
- Standard 100 by Oeko-Tex® certified, free from harmful substances
- Washable up to 60°

APPLICATIONS



FABRIC PROPERTIES

	Transparent
	92% polyester Trevira CS, 8% polyester
	140 g/m ²
	0.40 mm
	325 cm
	330 cm
	330 cm

WASHING INSTRUCTIONS

						
	-1%	-2%		-0.5%		
						
	-1%					
						

FEATURES / TECHNICAL PROPERTIES

	5
	Alpha-w = 0.15 / 0.55
	Flame retardant
	Applicable in humid areas
	Suitable for Wave
	Oeko-Tex
	Special colours from 120 m

FLAME RETARDANT

Class 1 (EN 13773)
B1 (DIN 4102-1)
M1 (NF P 92-503/5/7)
Type B (BS 5867-2)



Colorama Acoustic

OPTICAL AND SOLAR COEFFICIENTS ($\pm 5\%$, DIN EN 410)

Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
101	44.6	46.6	44.4	9.0	19.7	0.67	0.48
110	44.6	46.6	44.4	9.0	19.7	0.67	0.48
210	44.5	45.9	44.5	9.6	18.5	0.67	0.48
250	36.7	42.3	41.1	16.6	14.0	0.69	0.50
450	38.1	42.5	41.0	16.5	13.1	0.69	0.50
660	32.2	42.2	38.6	19.2	11.8	0.71	0.51
770	32.4	40.8	37.4	21.8	12.8	0.71	0.51
910	44.5	47.0	42.9	10.1	19.6	0.68	0.49

T_V Visible light transmission

R_S Solar reflectance

T_{UV} UV transmission

g_{tot} Total g-value

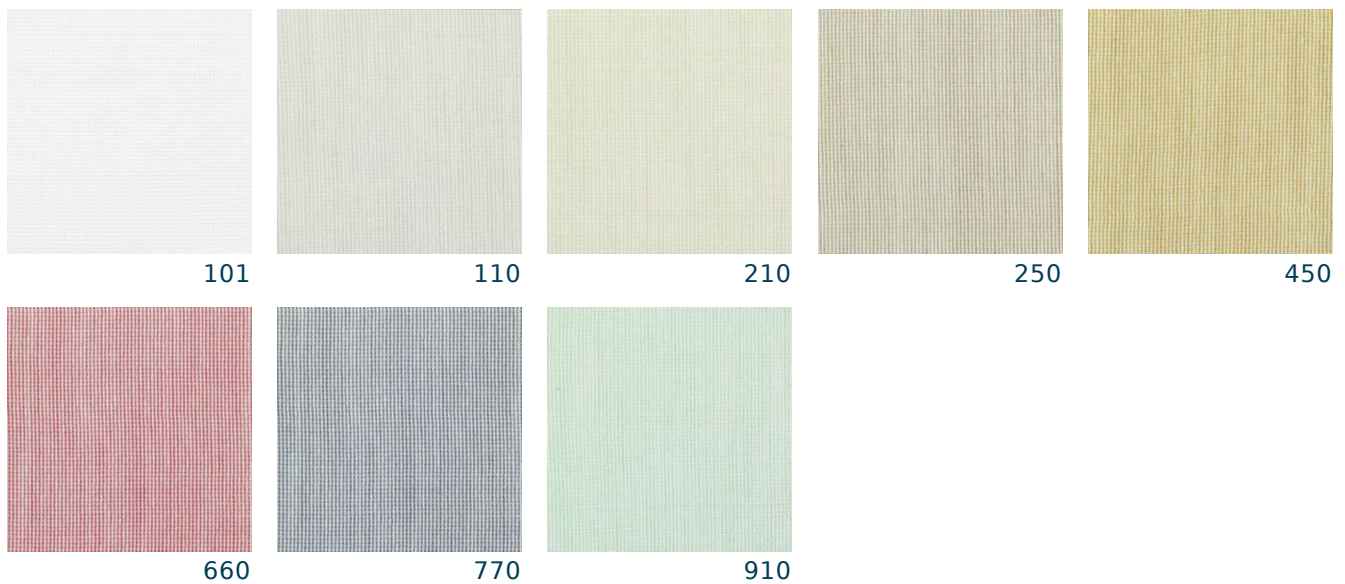
T_S Solar transmission

A_S Solar absorption

F_C Shading factor

$F_C + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1

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Colours shown are not binding