



CAPITAL

Collection



Southbank

FR fabric with acoustic absorption and thermal reflection

2400mm

Southbank

Trevira CS with acoustic absorption and thermal reflection

Southbank is an exceptional fabric that absorbs sound - *improving the acoustics in any space.*

Metallised with a thin layer of aluminium, the fabric has a solar reflectance of up to 63%, protecting interiors from the heat of the sun.

All this functionality alongside the usual benefits found in a Trevira CS fabric.



Certified fire retardancy



Solar reflectance provides excellent thermal comfort

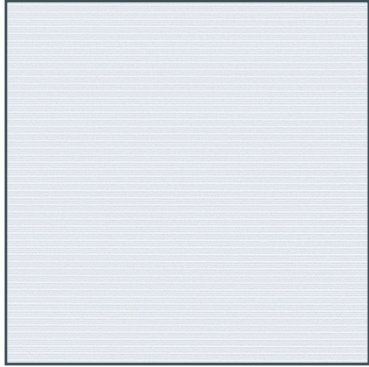


Dampens internal sound

Southbank	
Product	Roller
Composition	100% Trevira CS
Roller - roll width	2400mm
Roller - roll length	ca. 42m
Weight	160g/m ²
Thickness	0.37mm
FR Classifications	BS 5867-2, TYPE B DIN 4102, CLASS B1 NFPA 701
Colour Fastness (ISO 105 - B02)	Grade 5-6
Cleaning	Dry cloth
Recommended cut method	Cold Cut, Ultrasonic
Oeko-Tex Standard 100	Yes
Suitable for moist conditions	No

Technical Specifications										
Colour	Thermal						Visual			
	Ts %	RS %	As %	GTOT INT GLAZING C		GTOT INT GLAZING D		Tv %	Rv %	Av %
				GTOT	CLASS	GTOT	CLASS			
White	7	63	30	0.36	1	0.25	2	41	57	2
Mist	7	62	31	0.37	1	0.25	2	29	51	20
Ecru	6	63	31	0.36	1	0.25	2	29	50	21
Slate	5	63	32	0.36	1	0.25	2	11	28	61
Taupe	4	63	33	0.36	1	0.25	2	8	21	71
Charcoal	4	61	35	0.37	1	0.25	2	2	10	88
Black	3	56	41	0.39	1	0.26	2	1	5	94

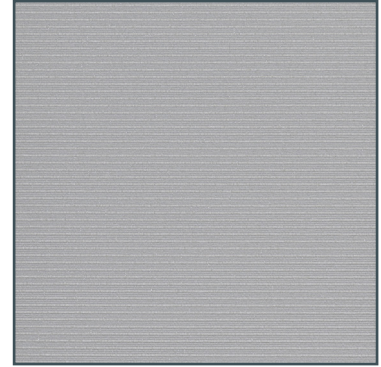
Ts = Solar Transmittance	Rs = Solar Reflectance	As = Solar Absorbance	Tv = Visual Transmittance	Rv = Visual Reflectance	Av = Visual Absorbance
Gtot = Total solar energy reflectance		Glazing C = Double glazing as described in EN 14501:2021		Glazing D = Solar control glazing as described in EN 14501:2021	



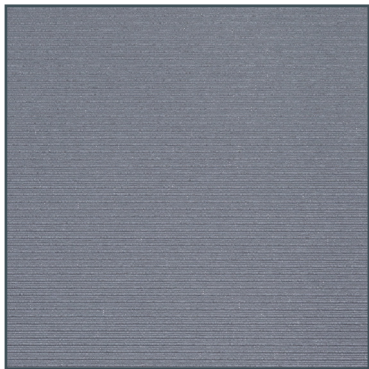
White 2400mm



Mist 2400mm



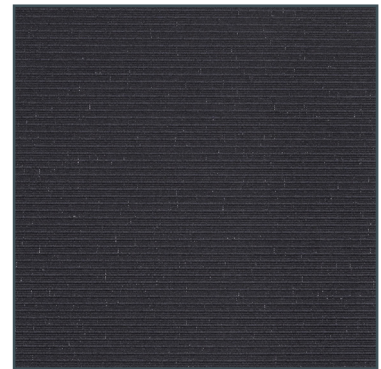
Ecru 2400mm



Slate 2400mm



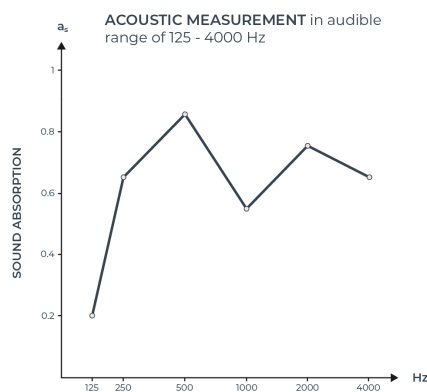
Taupe 2400mm



Charcoal 2400mm



Black 2400mm



SOUND ABSORPTION

The sound absorption coefficient (a_s) is the ratio of absorbed sound energy to the sound energy occurring.

a_s : Sound absorption by ISO 354

a_w : Determined out of individual a_s values. The assessment procedure is defined in DIN EN 11654/Sound Absorption Classes. See below.

- A a_w : 0.90 - 1.00 a_s
- B a_w : 0.80 - 0.85 a_s
- C a_w : 0.60 - 0.75 a_s
- D a_w : 0.30 - 0.50 a_s
- E a_w : 0.15 - 0.25 a_s

***Southbank is classified in Absorption Class C** - a high rating among flat-woven textiles for sound absorption.

Frequency Hz	125	250	500	1000	2000	4000	a_w
Sound Absorption a_s	0.2	0.65	0.85	0.65	0.75	0.65	0.65*