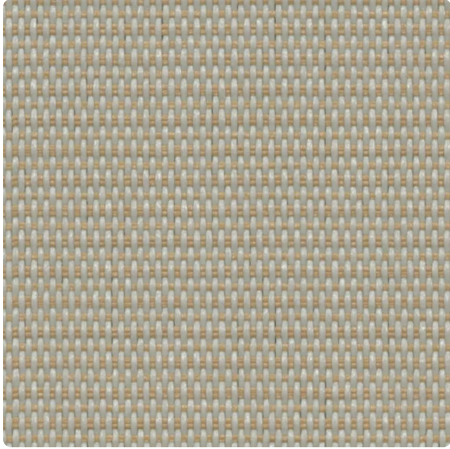


HIGH PERFORMANCE

ACOUSTIS® 50

Premium fabric with a decorative aspect and exceptional acoustic absorption

COLOUR 00070005 Sandstone



WIDTH(S)	250 cm
DENSITY	1%
VISUAL COMFORT - SANDSTONE	
Glare control	3
View through	1
Privacy	2
Daylight	1
THERMAL COMFORT WITH GLAZING F	
Class interior	1
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	35,4%
Solar Transmittance Ts	7,6%
Interior g-tot - Glazing F	0,453
Visual Transmittance Tv	0,048
Diffuse Visual Transmittance Tvn-dif	0,047
Direct Visual Transmittance Tvn-n	0,001

ABOUT THIS RANGE



Unlock augmented features with our cutting-edge fabrics, delivering high added value and best-in-class performance for glare control, temperature management or acoustical comfort.

ACOUSTIS® 50

- ✓ Understanding: improved speech clarity
- ✓ An exceptionally thin acoustic solution that's lightweight
- ✓ Modern colours complementing a textile-like appearance
- ✓ Exceptional durability and consistent dimensional stability
- ✓ Resistant to humid environments such as indoor pools

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	36% Fibreglass - 64% PVC	
Weaving pattern	Reb weave	
Width(s)	250 cm	
Roll length (nominal)	Rolls of 33 lm	
Surface mass (weight)	420 g/m² ± 5%	ISO 2286-2
Thickness	0.5 mm ± 5%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 7/8 (white not graded)	ISO 105 B02

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>140 daN/5 cm	ISO 1421
Breaking strength - Weft	>120 daN/5 cm	ISO 1421
Elongation at break - Warp	<5%	ISO 1421
Elongation at break - Weft	<5%	ISO 1421
Tear strength - Warp	≥5 daN	ISO 4674-1 method 2
Tear strength - Weft	≥3 daN	ISO 4674-1 method 2

FIRE CERTIFICATES

		Standard
France	M1	NF P 92-507
Italy	Classe Uno	UNI 9177
United Kingdom	Class 0	BS 476 part 6 & 7
United States	FR	NFPA 701

THERMAL AND VISUAL PROPERTIES

Thermal properties

Solar Transmittance Ts (%)	7,6
Solar Reflectance Rs (%)	35,4
Solar Absorptance As (%)	57,0

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,001
Diffuse Visual Transmittance Tv _{n-dif}	0,047
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,043
Visual Transmittance Tv	0,048
Daylight	1
Glare control	3
Privacy	2
View through	1
UV Protection (Suv Class)	4

Thermal factors	Average value	Class
G _{tot} Glazing F	0,453	1
G _{tot} Glazing G	0,228	2
G _{tot} Glazing H	0,385	1

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Printable



Fire retardant



Made in EU



Greenguard Gold