


## ACOUSTIC SHEER CS

### TECHNICAL DATA SHEET

April 2021

Acoustic Sheer CS is a translucent and yet acoustic fabric that absorbs sound while still letting light shine through. This inherently flame-retardant sheer is the result of a new cutting-edge weaving technology, ideal for covering large sound-reflective windows.

» <b>ARTICLE CODE</b> 2552 0303 #	» <b>WIDTH</b> 303 cm	» <b>LENGTH</b> ± 30 m	» <b>WEIGHT</b> 110 g/m <sup>2</sup>
» <b>COMPOSITION</b> 79% TCS + 21% PES FR	» <b>CARE SYMBOLS</b> 		

#### » FLAME RESISTANCE

NFP 92-503 (1995)	CLASS M1
DIN 4102-1	CLASS B1
EN 13772 / EN 13773	CLASS 1
NFPA 701(2019)	PASS

#### » LIGHT FASTNESS

L=6 / M=6 / D=6-7

#### » RUBBING FASTNESS

EN 14465  
dry=4-5 / wet=4-5

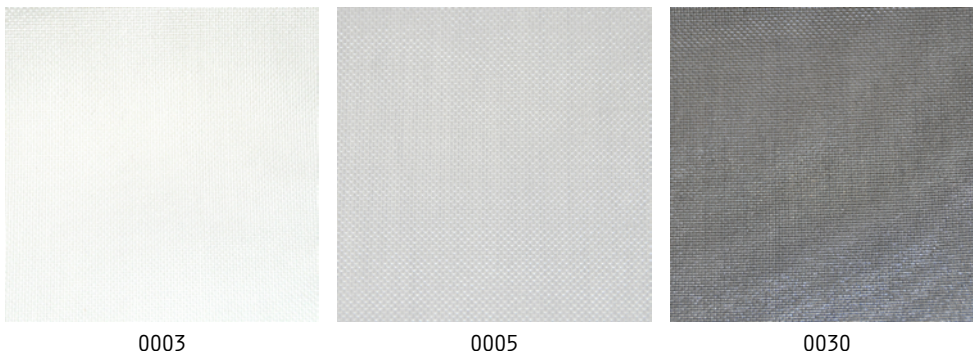
#### » WASHING SHRINKAGE

**30°C EN 26 330 8 A**  
Warp= -0,7 %  
Weft= -0,5 %

#### » FASTNESS TO WATER

**SPOTTING**  
DIN EN ISO 105 E 07  
Change of colour: 5  
Spotting: 5

#### » AVAILABLE COLOURS



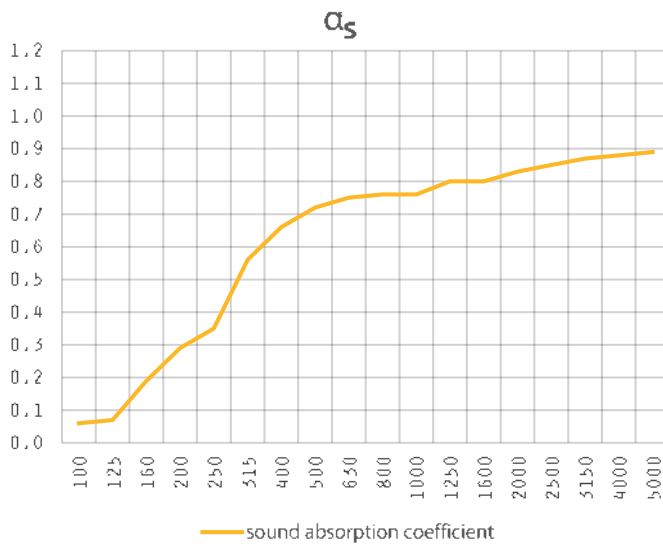
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#### SOUND ABSORPTION

full box pleated curtain • 15 cm from the wall



f(Hz)	$\alpha_s$
100	0,06
125	0,07
160	0,19
200	0,29
250	0,35
315	0,56
400	0,66
500	0,72
630	0,75
800	0,76
1000	0,76
1250	0,80
1600	0,80
2000	0,83
2500	0,85
3150	0,87
4000	0,88
5000	0,89

ISO 11654  
 $\alpha_w = 0,70 (H)$