

ECO SIGN

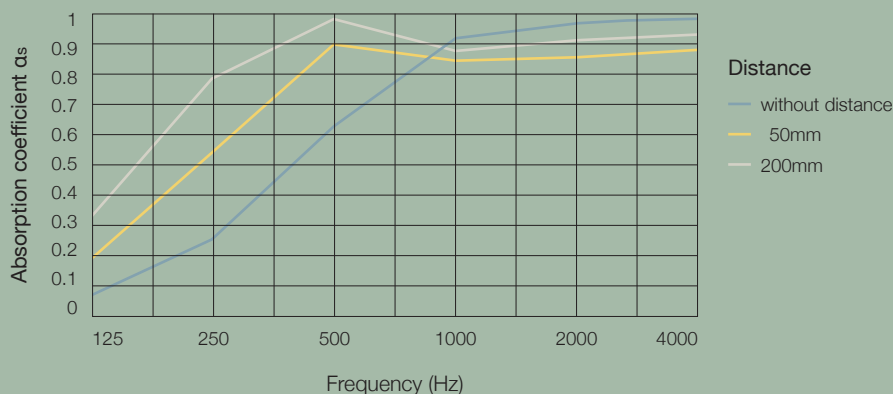
ACOUSTIC FELT SILENTIUM® 25/3000

Acoustic felt SILENTIUM® is an excellent sound absorber of absorber class A. The material is 100% manufactured in Germany. It is made of OEKO-TEX® Standard 100 polyester class 1 (suitable for baby articles) and partly recycled polyester, up to 30% depending on the colour. Due to its high inherent stability, it does not need a frame.

Acoustic felt	Made in Austria
Material	Made in Germany
Zertifizierungen	Oeko-Tex® Standard 100, class 1 for baby articles
Mounting	Invisible fastening with magnets invisible nailing
Material strength	25mm
Weight	3.000 g/m ²
Size	700 x 500mm 500 x 500mm
Fire rating	Flame retardant according to DIN 4102 (B1)
Versions	7050 5050
Colours	White Light grey Grey Anthracite Black

Sound absorption coefficient

DIN EN ISO 354



Structure	Rating according to ISO 11654	Rating according to ASTM
without distance	Sound absorption coefficient: $\alpha_w = 0,60$ Sound absorption class: C	Noise Reduction Coefficient NRC = 0.80 Sound Absorption Average SAA = 0.78
50 mm	Sound absorption coefficient: $\alpha_w = 0,90$ Sound absorption class: A	Noise Reduction Coefficient NRC = 0,85 Sound Absorption Average SAA = 0.88
200 mm	Sound absorption coefficient: $\alpha_w = 1,00$ Sound absorption class: A	Noise Reduction Coefficient NRC = 1.00 Sound Absorption Average SAA = 1.01



Care instructions / irregularities with SILENTIUM®

Cleaning: Vacuum carefully. Avoid rubbing and scouring the surface. The following irregularities of SILENTIUM® are possible despite sophisticated processing technology and do not reduce the value or function of the panels in any way: Occasionally, individual darker fibres may be visible, which are part of the characteristics of SILENTIUM®. Due to the nature of the material, minimal thickness differences in the thickness of the panels cannot always be avoided.