

Product data sheet

MUTE+[®] frame S40-D

Desk absorber
made of polyester
with fabric cover
and frame





MUTE+[®] frame S40-D

Desk absorber made of polyester with fabric cover and frame, square, 40 mm

With the MUTE+[®] desk absorber, you can create individual sound zones for focussed work. You'll be impressed by the wide range of colours - with a large selection of frame colours and fabrics, you have countless combination options. Simply attach the desk absorber to the workstation with desk clamps to create a pleasantly quiet atmosphere.

- colour accents due to visible frame
- many different colours and fabrics available
- sound absorber class: A
- free of mineral fibre, suitable for people suffering from allergies
- tested for harmful substances according to Oeko-Tex[®] standard 100
- 100 % recyclable
- 100 % reusable
- rounded corners at the top, 90° corners at the bottom
- with desk clamps



STANDARD
100
S24-3191
Hohenstein HTTI

Technical data

Shape	rectangular	
Dimensions	width	500 - 3,000 mm
	height	300 - 800 mm
Thickness	40 mm	
Corner	rounded at the top, r = 70 mm, 90° at the bottom	
Material	polyester, wool	
Fabric cover	on both sides	
Weight	approx. 4,500 g/m ²	
Design options	digital print, pinnable	



Fire protection

Building material class

Building material class absorber polyester	DIN 4102	B1
Building material class fabric polyester	DIN 4102	B1
Building material class fabric wool	DIN 4102	B2

Acoustics

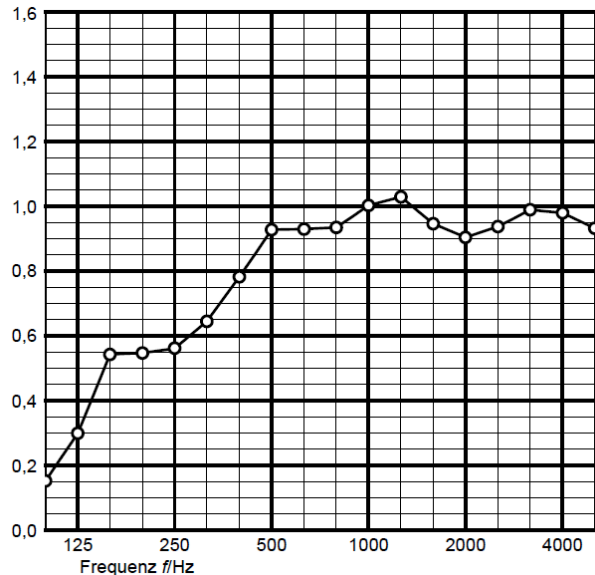
Room acoustics

Rated sound absorption coefficient	DIN EN ISO 354	α_w	0.90
Sound absorber class	DIN EN ISO 11654		A

Notice: The evaluation of α_w can only be carried out in dependence and therefore is only an orientation value.

Example: 3 desk absorbers à 900 x 600 mm

Frequency f/Hz	α_s Third	α_p Octave
100	0.15	0.35
125	0.30	
160	0.54	
200	0.55	0.60
250	0.56	
315	0.64	
400	0.78	0.90
500	0.93	
630	0.93	
800	0.93	1.00
1000	1.00	
1250	1.03	
1600	0.95	0.95
2000	0.90	
2500	0.94	
3150	0.99	0.95
4000	0.98	
5000	0.93	



Room acoustics calculator

Over 150 tested acoustic measurements of our MUTE+® sound absorbers, including integrated audio simulation, are available in the room acoustics calculator.





Installation

Standard version	Exploded view

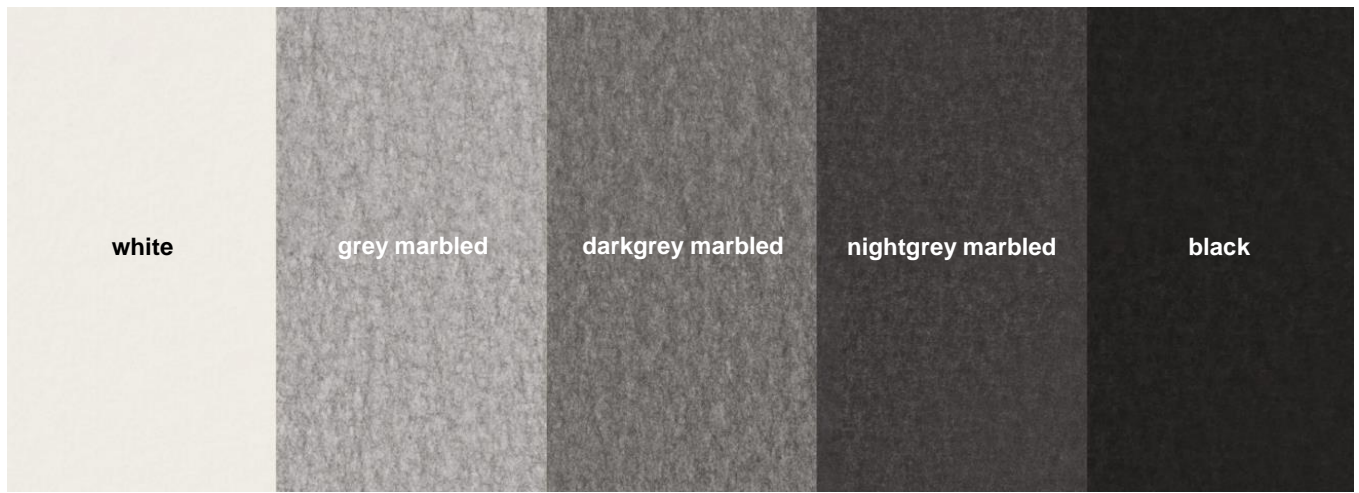
Notice: Fastenings may vary and are shown as examples.
 Detail drawings for architects of the MUTE+® sound absorbers can be found in the [CAD portal](#).





Surfaces

Frame colours



Material	polyester	
Gloss level	white	4 - 5 GU
	grey marbled	3 - 4 GU
	darkgrey marbled	2 - 3 GU
	nightgrey marbled	1 - 2 GU
	black	1 - 2 GU



Fabric colours | tex100 - 199



Material	polyester
Light fastness	grade 5-6 acc. to DIN EN ISO 105-B02
Rub fastness	grade 4-5 acc. to DIN EN ISO 105-X12

Fabric colours | tex200 - 299



Material	polyester
Light fastness	grade 4 acc. to DIN EN ISO 105-B02
Rub fastness	grade 3-4 acc. to DIN EN ISO 105-X12

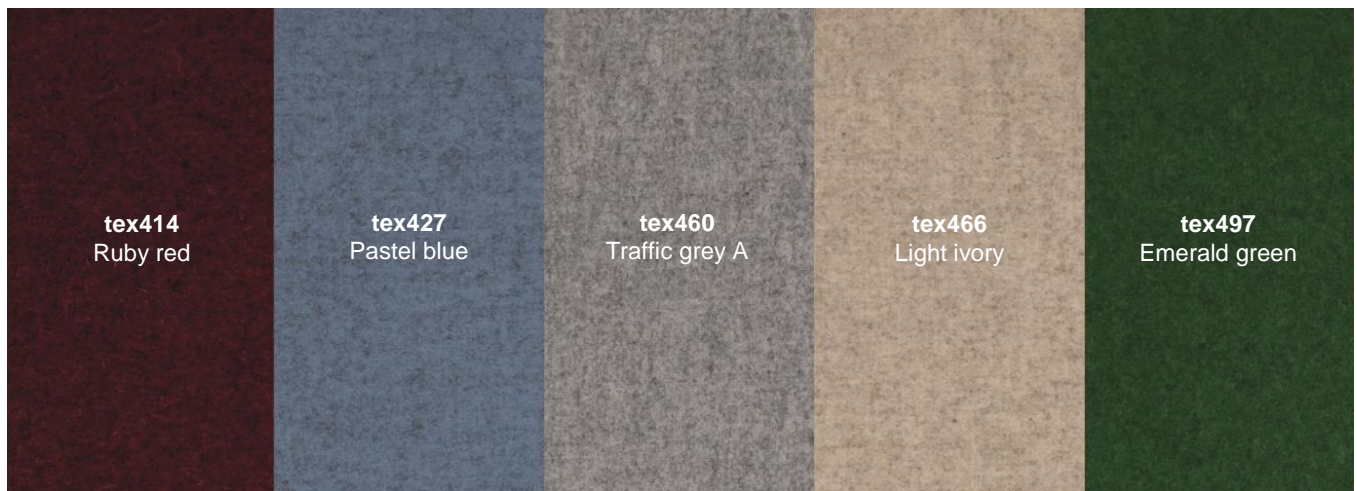


Fabric colours | tex300 - 399



Material	polyester
Light fastness	grade 5-6 acc. to DIN EN ISO 105-B02
Rub fastness	grade 4 acc. to DIN EN ISO 105-X12

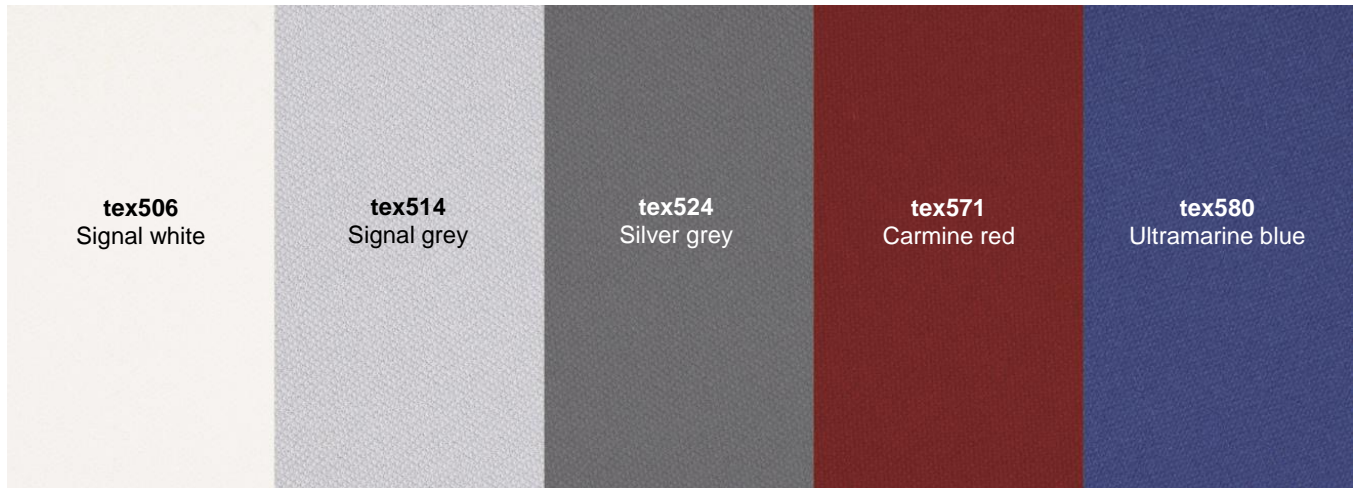
Fabric colours | tex400 - 499



Material	wool
Light fastness	grade 5-6 acc. to DIN EN ISO 105-B02
Rub fastness	grade 4-5 acc. to DIN EN ISO 105-X12



Fabric colours | tex500 - 599



Material	polyester
Light fastness	grade 6±1 acc. to DIN EN ISO 105-B02

Notice: The visual appearance of the surfaces may vary depending on the monitor, print, lighting conditions and other environmental factors. Why not take the opportunity to order a sample and see for yourself how it meets your expectations.

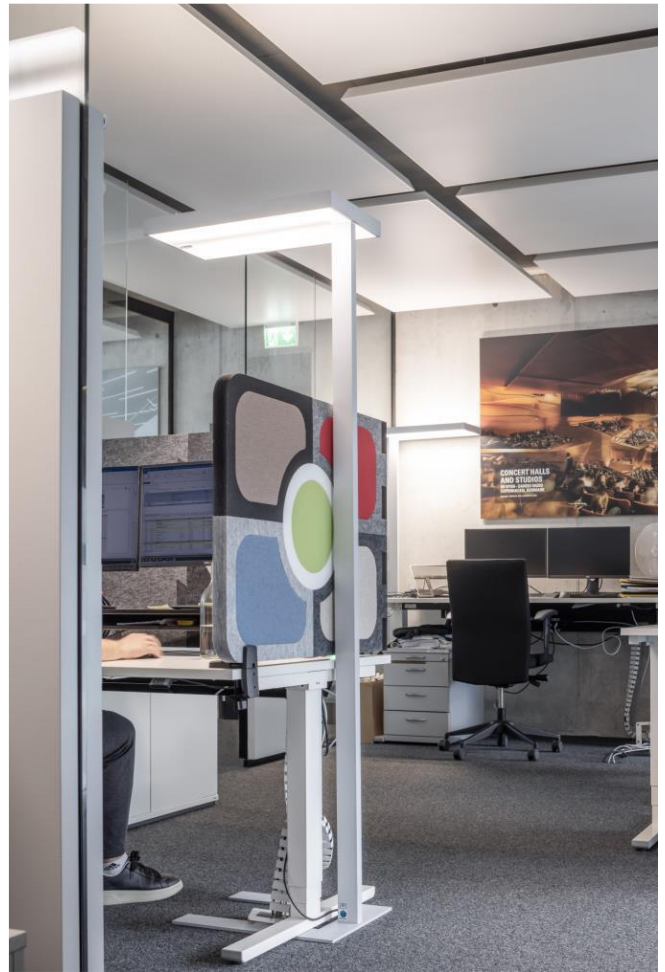




Applications



Wide range of colours for fabric and frame



Individual absorbers can be realised acc. to customer wishes

Project solutions

This product data sheet refers to the standard version of the product mentioned above. We would be happy to work with you to find the right solution for your project. Adapted to your building project, you will receive a perfectly matched system. Project-specific constructions and adaptations can be found in the offer documents.