

Noiseflex® Home-Office-Kit is a high-quality partition system for acoustic shielding. Noiseflex® Home-Office-Kit consists of a stable polyester fleece panel and high-quality corner connection made from the same material.

Polyester fleece is a hardened acoustic fleece consisting of 100 % polyester fibres. For its production, for example, a recyclate of PET bottles is used. The fibres are thermally and mechanically strengthened. In compliance with STANDARD 100 by OEKO-TEX®, product class I for childcare articles is achieved.



Noiseflex® Home-Office-Kit is a variable, useful element in the room, ideal for acoustic shielding in your home office.

Application:

As a table partition in

- offices and administration buildings
- Home offices
- nursery schools and schools
- call centres
- banks and insurance companies

Physical properties:

PET fleece is a textile fabric of polyester fibres in a greying colour and odourless. Insoluble in fats or water.

Standard dimensions:

Thickness	25 mm
Height and width	600 x 600 mm
	1000 x 600 mm
	1400 x 600 mm
Eco version	1000 x 500 mm
side part	600 x 600 mm

We'll be pleased to provide you with further dimensions and details on request.

Technical data:

Base material	PET fleece polyester fibres
Colour	greying (grey / silver)

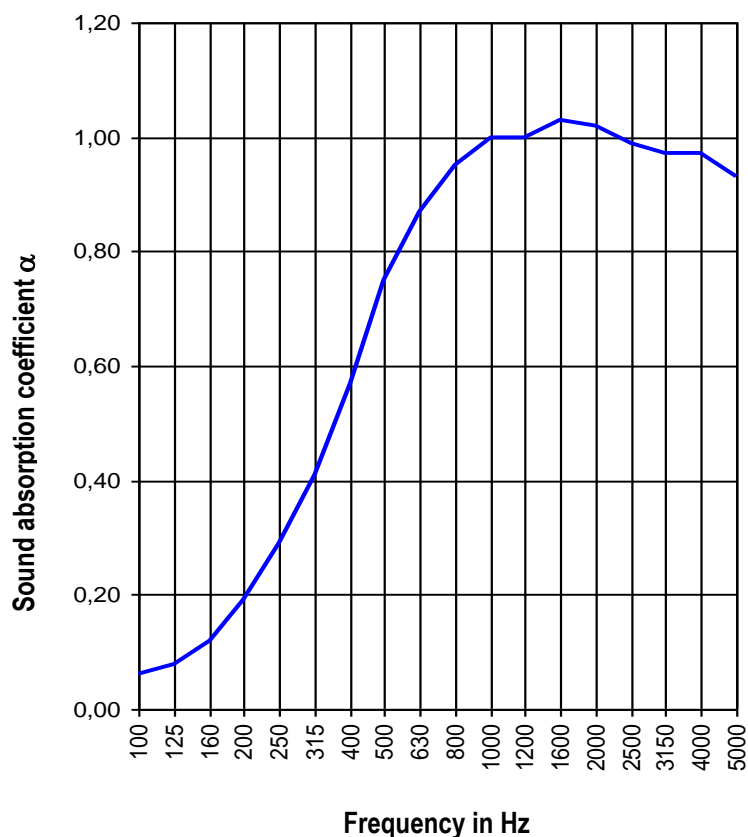
Fire behaviour:

Noiseflex® Home-Office-Kit B-s1, d0 – flame retardant in compliance with DIN EN 13501



Acoustical values:

Sound absorption coefficient α		
Frequency [Hz]	Third octaves	Oktaves
	α	α
100	0.06	0.09
125	0.08	
160	0.12	
200	0.19	0.30
250	0.29	
315	0.41	
400	0.57	0.73
500	0.75	
630	0.87	
800	0.95	0.98
1000	1.00	
1200	1.00	
1600	1.03	1.01
2000	1.02	
2500	0.99	
3150	0.97	0.96
4000	0.97	
5000	0.93	



Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2024. Please request the latest version after Jan. 01, 2025.

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