

## NOISEflex® Conso black 25 mm smoothed surface

### Product description:

Sound absorbing acoustic pad made of polyester, thermally strengthened, without chemical binders. Both surfaces smoothed.

### Technical data:

Fiber material	100 % polyester with approx. 50 % recycled contents
Thickness	25 mm
Colour	black
Weight per unit area	1250 g / m <sup>2</sup>
Maximum dimension (length x width)	2.48 m x 1.25 m



**STANDARD  
100**

**94.0.9942  
Hohenstein HTTI**

### Resistance against fungi & bacteria:

Inert for fungal and bacterial growth comply DIN EN ISO 846, method A and C

### Thermal insulation behaviour:

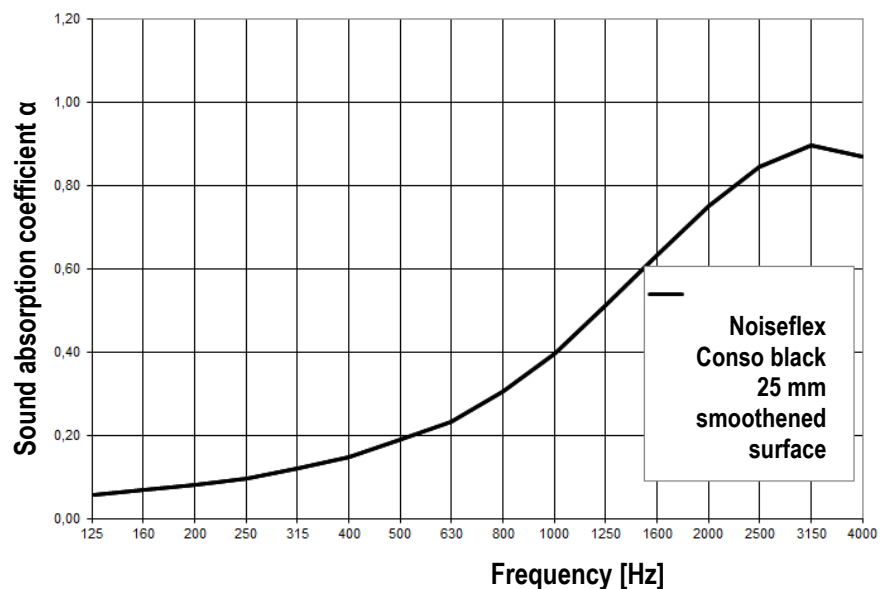
Thermal insulation factor  $R_{10} = 0.75$  K/W following DIN EN 12667

### Color fastness to artificial light:

Grade  $\geq 6$  DIN EN ISO 105-B02

### Sound absorption im Impedanzrohr in Anlehnung an DIN EN ISO 10534-2

Frequency [Hz]"	absorption coefficient $\alpha$
125	0.06
160	0.07
200	0.08
250	0.10
315	0.12
400	0.15
500	0.19
630	0.23
800	0.30
1000	0.40
1250	0.51
1600	0.63
2000	0.75
2500	0.85
3150	0.90
4000	0.87



### 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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