

THERMATEX® Varioline Motif



THERMATEX® Varioline Motif is a fleece-coated, highly absorbing acoustic tile. The class A sound absorber fulfils high acoustic requirements as well as important physical properties in fire protection and hygiene. The sophisticated product design enables uncomplicated handling and installation. The high quality acoustic fleece also gives an elegant optic and can be supplied with a unique customised motif to meet individual requirements.

SYSTEM

Exposed system, tiles demountable

Dimensions

600 x 600 mm, 625 x 625 mm
600 x 1200 mm, 625 x 1250 mm

Please note

The minimum quantities according to the price list!

Thickness / Weight

19 mm (c. 3.1 kg/m²)

Edge details

SK, VT-S 15/24, VT-S15F







SK

VT-S 15/24

VT-S 15F

TECHNICAL PERFORMANCE

Building material class

A2-s1, d0 or C-s1, d0 as per EN 13501-1 (dependent on motif)

Fire protection

REI 30 - REI90 as per EN 13501-2 (according to test certificate)

Sound absorption

EN ISO 354 $\alpha_{\rm W} = 0.95$ as per EN ISO 11654 NRC = 0.90 as per ASTM C 423

Sound attenuation

 $D_{n,f,w}$ = 28 dB as per EN ISO 10848 (19 mm thickness, as per test certificate)

Thermal conductivity

 $\lambda = 0.040 \text{ W/mK}$ as per EN 12667

Humidity

Up to 95% RH

Air permeability

PM1 (30 m³/hm²) as per DIN 18177

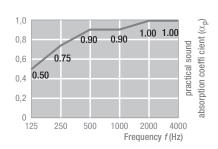
Surface design

motif image





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Graphic requirements

Printable graphic files: .tif, .jpg, .eps in an appropriate size

Printable PDF files in x3 standard

Resolution min. 200 dpi

Alternative: Vector files

3 mm bleed margin on all sides

Bleed margin:
3 mm on all sides

in visible print area:
e.g. 600 x 600 mm

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