

THERMATEX® Varioline SF Motif



The grid construction of the acoustic ceiling THERMATEX® Varioline SF Motif is almost completely concealed by a special edge, except for a narrow shadow gap, making the profiles almost unnoticeable. As installation only takes place from below, THERMATEX® Varioline SF Motif has a minimal installation height and is therefore particularly suited to refurbishment projects. A simple shift along the profile makes the removal and insertion of individual ceiling tiles easy. At the same time, the non-visible perforation within the ceiling material achieves very good sound absorption results and is applied with a unique customised motif to meet individual requirements.

SYSTEM	Exposed system (semi-concealed – SF edge), tiles demountable
Dimensions	600 x 600 mm, 625 x 625 mm
Please note	The minimum quantities according to the price list!
Thickness / Weight	24 mm (c. 8.4 kg/m²)
Edge details	SF
SF long edge	SF short edge

TECHNICAL PERFORMANCE

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

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

Sound absorption EN ISO 354

 $\alpha_{\rm W}$ = 0.65(H) as per EN ISO 11654 NRC = 0.70 as per ASTM C 423

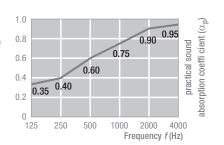
Sound attenuation $D_{n,f,w} = 38 \text{ dB}$ as per EN ISO 10848 (24 mm thickness, as per test certificate)

Thermal conductivity $\lambda = 0.052 - 0.057 \text{ W/mK}$ as per DIN 52612

Humidity Up to 90% RH

Air permeability PM1 (30 m³/hm²) as per DIN 18177

Surface design motif image



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







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