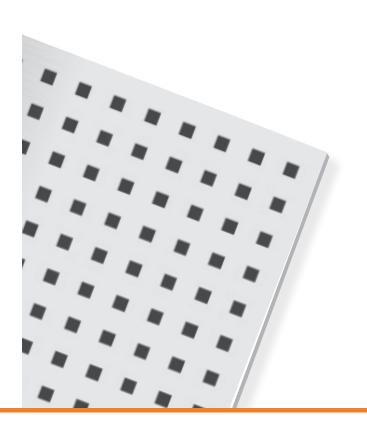


## THERMATEX® Varioline SF Metal



The grid construction of the acoustic ceiling THERMATEX® Varioline SF Metal 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 Metal 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 metal tile décor in a typical perforation pattern in contrasting black.

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**

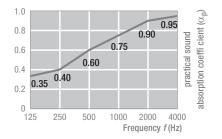
**Building material class** A2-s1, d0 as per EN 13501-1 Fire protection REI 30 as per EN 13501-2 (according to test certificate) Sound absorption EN ISO 354  $\alpha_{W} = 0.65$ (H) as per EN ISO 11654 NRC = 0.70 as per ASTM C 423 Sound attenuation  $D_{\rm n.f.w} = 38 \text{ dB as per EN ISO } 10848$ (24 mm thickness, as per test certificate)  $\lambda = 0.052 - 0.057 \text{ W/mK}$  as per DIN 52612 Thermal conductivity Humidity Up to 90% RH

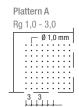
Air permeability

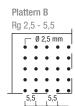
PM1 (30 m³/hm²) as per DIN 18177

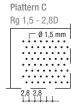
Surface design

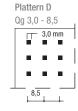
perforation image















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