

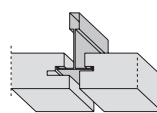


THERMATEX® SF Acoustic

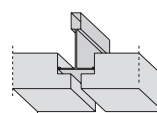


■ This elegant new AMF performance ceiling with the attractive SF shadow edge requires minimal void as the tile is installed purely from below. Installation and removal of the individual tiles is achieved simply by a small shift of the tile along the tee grid. With its invisible perforation THERMATEX® SF Acoustic achieves high values in sound absorption and once installed shows a white, homogeneous surface in a discreet module.

SYSTEM	■ Exposed Grid System, demountable ceiling
Dimensions	■ 600 x 600 mm further sizes available on request
Please note	■ The minimum quantities according to the price list!
Thickness / Weight	■ 24 mm (c. 8.4 kg/m ²)
Colour	■ White similar to RAL 9010
Edge details	■ SF



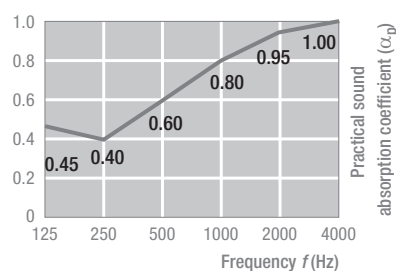
Edge SF long side



Edge SF short side

TECHNICAL PERFORMANCE

Building material class	■ A2-s1, d0 as per EN 13501-1
Fire resistance	■ F30 as per DIN 4102 part 2 (as per test certificate) REI30 per EN 13501 part 2 (as per 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	■ $D_{n,f,w} = 38$ dB as per EN ISO 10848 (24 mm thickness, according to test certificate) CAC = 39db as per ASTM E413-10 (24mm thickness, according to test certificate)
Light reflectance	■ up to 88%
Thermal conductivity	■ $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612
Air permeability	■ PM1 (≤ 30 m ³ /hm ²) as per DIN 18177
Humidity	■ Up to 95% RH



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