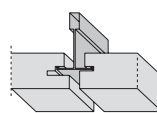


THERMATEX® SF Acoustic

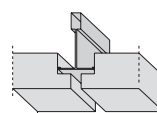


■ This elegant new AMF performance ceiling with the attractive SF shadow edge requires minimal void as the tile is installed purely from below. Installation and removal of the individual tiles is achieved simply by a small shift of the tile along the tee grid. With its invisible perforation THERMATEX® 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, 625 x 625 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



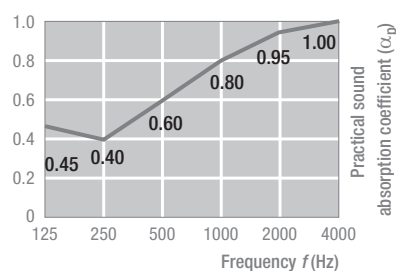
Edge SF long side



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



Knauf AMF GmbH & Co. KG
Elsenthal 15
D-94481 Grafenau Germany
Telefon 08552 / 422-0 - Fax 08552 / 422-32
info@knaufamf.de - www.knaufamf.com

Due to reproduction processes colours shown in this catalogue may differ from the actual product colour. Product selection should always be made from AMF samples. All details and technical information stated in this brochure or other publicity material referring to AMF ceiling systems are based on test reports obtained under laboratory conditions. It is the responsibility of the customer to ensure that this data is suitable for the proposed application. All information provided is based on current technical data. Further relevant test reports, assessments and installation guidelines are available. All system details conform with current standards and are based on the use of AMF products and system components. AMF accepts no liability or responsibility for use of third party components, or for any variations to conditions stipulated in test data. Mixing of production batches is not recommended. All technical data is subject to change without prior notice and is governed by AMF Terms and Conditions of Sales. This catalogue supersedes all previous editions. Errors and omissions excepted. Printing errors excepted.