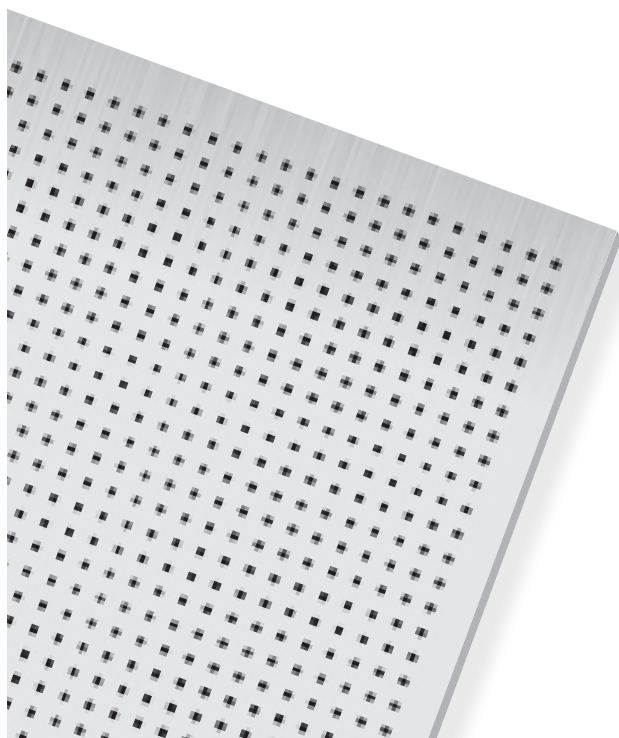
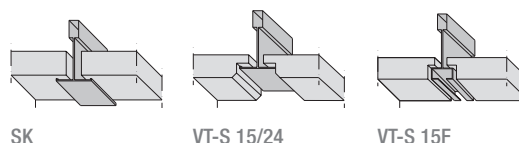


# THERMATEX® Varioline Metal



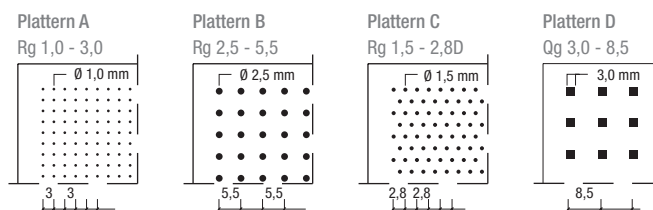
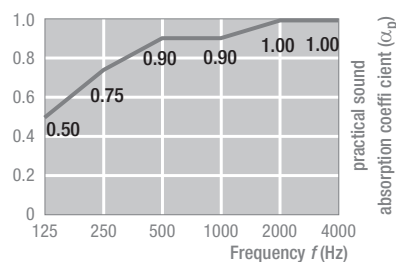
THERMATEX® Varioline Metal is a fleece-coated, highly absorbing acoustic tile. In addition to fulfilling high acoustic requirements, the class A sound absorber also fulfils important physical properties in fire protection and hygiene. Its sophisticated product design allows uncomplicated handling and installation. The high quality acoustic fleece also gives an elegant optic with the application of a metal tile décor of a typical perforation pattern in contrasting black.

- 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/m<sup>2</sup>)
- Edge details** ■ SK, VT-S 15/24, VT-S15F



## TECHNICAL PERFORMANCE

- Building material class** ■ A2-s1, d0 as per EN 13501-1
- Fire protection** ■ REI 30 - REI90 as per EN 13501-2 (according to test certificate)
- Sound absorption** ■ EN ISO 354  
 $\alpha_w = 0.95$  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** ■  $\lambda = 0.040$  W/mK as per EN 12667
- Humidity** ■ Up to 95% RH
- Air permeability** ■ PM1 (30 m<sup>3</sup>/hm<sup>2</sup>) as per DIN 18177
- Surface design** ■ Perforation image



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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