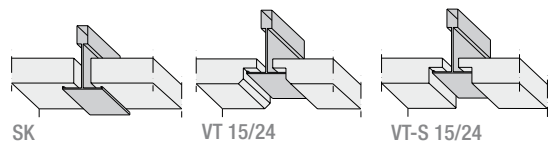


THERMATEX Alpha

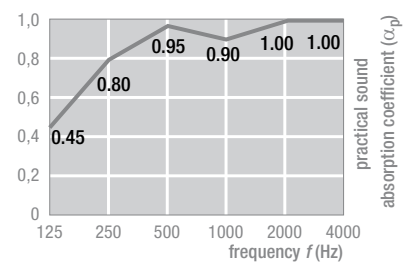
■ THERMATEX Alpha is a new ceiling tile providing high sound absorption. The light weight and perforations of the core board create Class A sound absorber. With a strong white surface the appearance of THERMATEX Alpha is smooth and elegant. New generation bio-soluble mineral wool, clay and starch, contribute to the excellent acoustic performance.

SYSTEM	■ Exposed Grid System, demountable ceiling
Dimensions	■ 600 x 600 mm, 625 x 625 mm, further sizes available on request
Thickness / Weight	■ 19 mm (c. 3.0 kg/m ²)
Colour	■ White similar to RAL 9010
Edge details	■ SK, VT 15/24, VT-S 15/24



TECHNICAL PERFORMANCE

Building material class	■ A2-s1, d0 as per EN 13501-1
Fire protection	■ F30-F90 as per DIN 4102 part 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	■ $D_{n,c,w} = 26$ dB as per EN 20140-9 (19 mm thickness, according to test certificate)
Light reflectance	■ up to 88%
Thermal conductivity	■ $\lambda = 0.040$ W/mK as per EN 12667
Humidity	■ Up to 95% RH



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All information provided is current technical data. All relevant test reports, assessments and installation guidelines are to be considered. All system details conform with current technology and are based on the use and compatibility of AMF products and system components used in both internal and external tests. AMF accepts no liability or responsibility for use of third party components, or for any variations to conditions stipulated in test data. We recommend not to mix production batches on jobs.

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