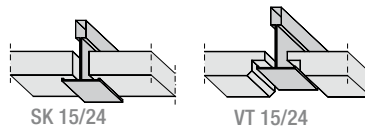


## THERMATEX dB Acoustic (thickness 24 mm)



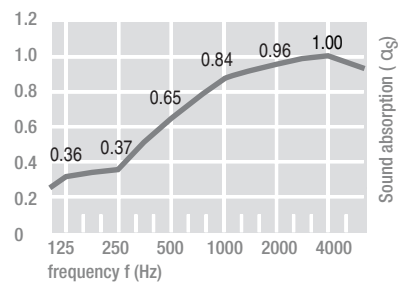
■ THERMATEX dB Acoustic is the ideal solution for high sound attenuation requirements. Additionally good levels of sound absorption are achieved and the white unperforated surface creates an excellent appearance. The combination of high density, bio-soluble mineral wool with clay and starch provides excellent physical characteristics, particularly for acoustic performance.

SYSTEM	■ C Exposed Grid System, demountable ceiling
Dimensions	■ 600 x 600 mm, 1200 x 600 mm
Thickness / Weight	■ 24 mm (c. 8.4 kg/m <sup>2</sup> )
Colour	■ White similar to RAL 9010
Edge details	■ SK, VT 24



### TECHNICAL PERFORMANCE

Building material class	■ A2-s1, d0 as per EN 13501-1
Sound absorption	■ $\alpha_w = 0.65H$ as per EN ISO 11654 NRC = 0.70 as per ASTM C 423-01
Sound attenuation	■ $D_{n,c,w} = 41$ dB as per EN 20140-9 (24 mm thickness)
Light reflectance	■ up to 88%
Thermal conductivity	■ $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612
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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