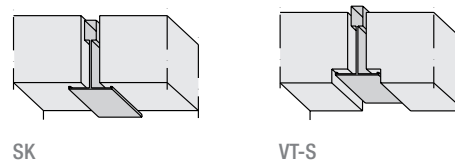


## THERMATEX Silence

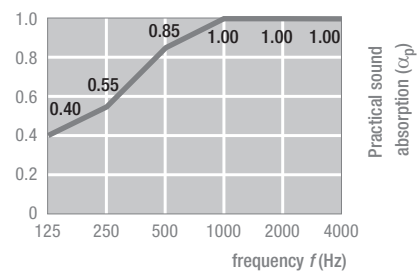
THERMATEX Silence is a fleece coated ceiling made from two mineral boards bonded together. The special construction provides excellent sound absorption as well as high sound attenuation.

SYSTEM	■ Exposed Grid System, demountable ceiling
Dimensions	■ 600 x 1200mm
Thickness / Weight	■ 43 mm (c. 10.8 kg/m <sup>2</sup> )
Colour	■ White similar to RAL 9010
Edge details	■ SK, VT-S on request



### TECHNICAL PERFORMANCE

Building material class	■ A2-s1, d0 as per EN 13501-1
Sound absorption	■ EN ISO 354 $\alpha_w = 0.85$ (H) as per EN ISO 11654 NRC = 0.90 as per ASTM C 423
Sound attenuation	■ $D_{n,f,w} = 45$ dB as per ASTM E413-10 (43 mm thickness, according to test certificate)
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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