

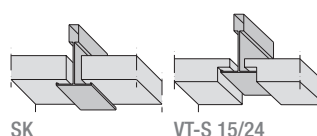


## THERMATEX® Thermofon

■ THERMATEX® Thermofon is a low density mineral tile with a painted acoustic fleece facing. It offers outstanding sound absorption values.

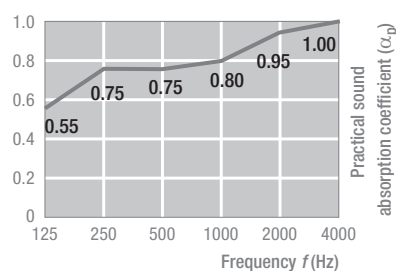


SYSTEM	■ Exposed system, demountable ceiling
Dimensions	■ 1200 x 600mm further sizes on request
Please note	■ Minimum quantities
Thickness / weight	■ 15 mm (c. 2.6 kg/m <sup>2</sup> )
Colour	■ White similar to RAL 9010
Edges details	■ SK, VT-S 15/24



### TECHNICAL PERFORMANCE

Building material class	■ A2-s1, d0 as per EN 13501-1
Sound absorption	■ EN ISO 354 $\alpha_w = 0.80(H)$ as per EN ISO 11654 $NRC = 0.85$ as per ASTM C 423
Sound attenuation	■ $D_{n,f,w} = 28$ dB as per EN ISO 10848 (15 mm thickness, according to test certificate)
Sound insulation	■ $R_w = 13$ dB as per EN ISO 10848 (15 mm thickness, according to test certificate)
Light reflectance	■ Up to 88%
Thermal conductivity	■ $\lambda = 0.038$ W/mK as per EN 12667
Humidity	■ Up to 95% RH
Clean room classification	■ Class 4 as per ISO 14644-1



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