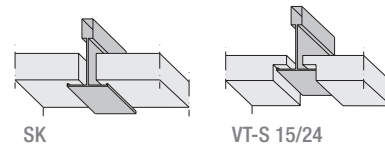


THERMATEX Thermofon

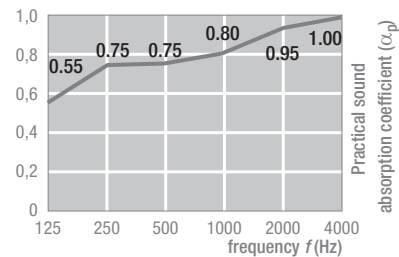
THERMATEX Thermofon is a low density mineral tile with a painted acoustic fleece facing. It offers outstanding sound absorption values.

SYSTEM	■ C Exposed system, demountable ceiling
Dimensions	■ 600 x 600 mm, 625 x 625 mm
Thickness / weight	■ 15 mm (c. 2.4 kg/m ²)
Colour	■ White similar to RAL 9010
Edges details	■ SK, VT-S 15/24



TECHNICAL PERFORMANCE

Reaction to fire	■ 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	■ $D_{n,c,w} = 28$ dB as per EN 20140-9 (according to test report)
Light reflectance	■ Up to 88%
Thermal conductivity	■ $\lambda = 0.038$ W/mK as per EN 12667
Humidity	■ Up to 95% RH
Clean room classification	■ ISO - Class 6 (as per ISO 14644-1)



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