

## 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

■ 600 x 600 mm, 625 x 625 mm  
further sizes available on request

### Please note

■ The minimum quantities according to the price list!

### Thickness / weight

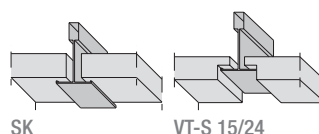
■ 15 mm (c. 2.6 kg/m<sup>2</sup>)

### Colour

■ White similar to RAL 9010

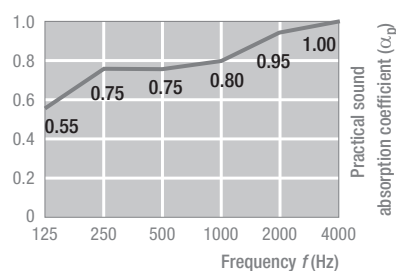
### Edges details

■ 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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