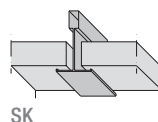


THERMATEX® Thermaclean S



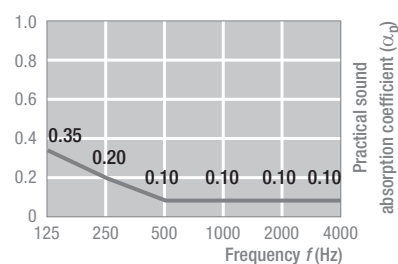
THERMATEX® Thermaclean S is a mineral tile that meets the highest hygiene requirements. The mineral tile is laminated with a white vinyl foil, which in addition to practical handling, also guarantees a subtle, elegant optic.

SYSTEM	■ C Exposed Grid System, demountable ceiling
Dimensions	■ 600 x 600 mm, 625 x 625 mm
Please note	■ The minimum quantities according to the price list!
Thickness / Weight	■ 15 mm (c. 4.0 kg/m ²)
Colour	■ S-white
Edge details	■ SK



TECHNICAL PERFORMANCE

Building material class	■ A2-s3, d0 as per EN 13501-1
Fire resistance	■ F30 as per DIN 4102 part 2 (as per test certificate) REI30 per EN 13501 part 2 (as per test certificate)
Sound absorption	■ EN ISO 354 $\alpha_w = 0.10(L)$ as per EN ISO 11654 NRC = 0.15 as per ASTM C 423
Sound attenuation	■ $D_{n,f,w} = 34$ dB as per EN ISO 10848 CAC = 35 dB as per ASTM E413 (15 mm thickness, according to test certificate)
Light reflectance	■ Up to 81%
Thermal conductivity	■ $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612
Humidity	■ Up to 95% RH
Air permeability	■ PM1 (≤ 30 m ³ /hm ²) as per DIN 18177
Hygiene	■ prevents bacteria and fungi
Clean room classification	■ class 4 as per ISO 14644-1



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