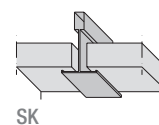


# THERMATEX® Thermaclean S

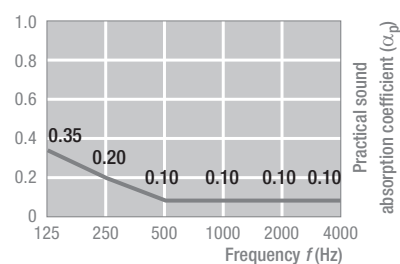
THERMATEX® Thermaclean S is a mineral tile that meets the highest hygiene requirements. The mineral tile is laminated with a white vinyl foil, which in addition to practical handling, also guarantees a subtle, elegant optic.

SYSTEM	<b>C</b> Exposed Grid System, demountable ceiling
Dimensions	<b>■</b> 1200 x 600 mm
Thickness / Weight	<b>■</b> 15 mm (c. 4.0 kg/m <sup>2</sup> )
Colour	<b>■</b> S-white
Edge details	<b>■</b> SK



## TECHNICAL PERFORMANCE

Building material class	<b>■</b> A2-s3, d0 as per EN 13501-1
Fire rating	<b>■</b> Group 1S (as per test certificate)
Sound absorption	<b>■</b> <i>NRC</i> = 0.15 as per ASTM C 423
Sound attenuation	<b>■</b> <i>CAC</i> = 35 dB as per ASTM E413 (15 mm thickness, according to test certificate)
Light reflectance	<b>■</b> Up to 81%
Thermal conductivity	<b>■</b> $\lambda$ = 0.052 - 0.057 W/mK as per DIN 52612
Humidity	<b>■</b> Up to 95% RH
Air permeability	<b>■</b> PM1 ( $\leq 30$ m <sup>3</sup> /hm <sup>2</sup> ) as per DIN 18177
Hygiene	<b>■</b> prevents bacteria and fungi
Clean room classification	<b>■</b> class 4 as per ISO 14644-1



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