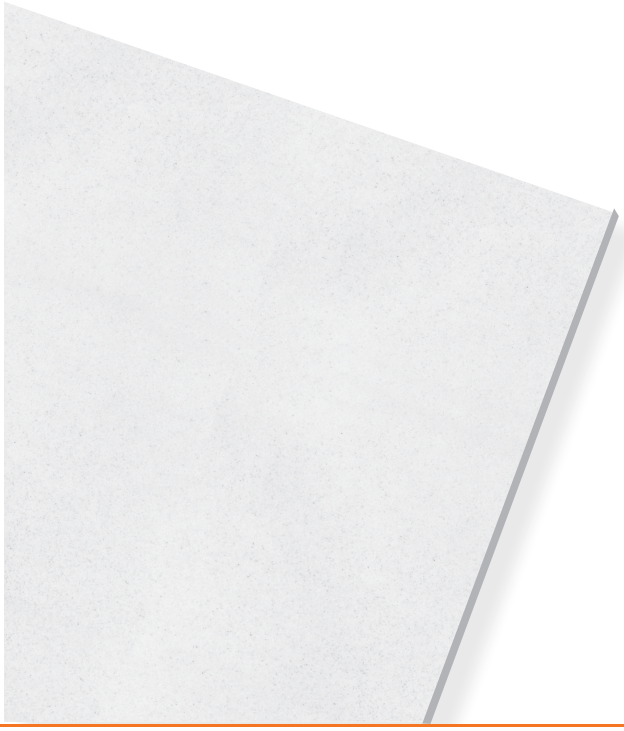
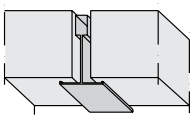
THERMATEX Silence

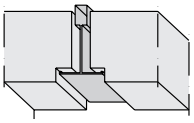


THERMATEX Silence is a fleece coated ceiling made from two mineral boards bonded together. The special construction provides excellent sound absorption as well as high sound attenuation.

SYSTEM	C Exposed Grid System, demountable ceiling
Dimensions	600 x 600 mm 600 x 1200 mm
Thickness / Weight	43 mm (c. 10.8 kg/m²)
Colour	White similar to RAL 9010
Edge details	SK, VT-S on request



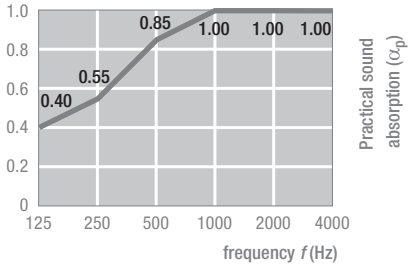
SK



VT-S

TECHNICAL PERFORMANCE

Building material class	A2-s1, d0 as per EN 13501-1
Sound absorption	EN ISO 354 α_W = 0.85 (H) as per EN ISO 11654 NRC = 0.90 as per ASTM C 423
Sound attenuation	$D_{n,f,w}$ = 44 dB as per EN 10848 (43 mm thickness, according to test certificate)
Light reflectance	up to 88%
Thermal conductivity	λ = 0.052 - 0.057 W/mK as per DIN 52612
Humidity	up to 95% RH



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We recommend not to mix production batches on jobs.

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