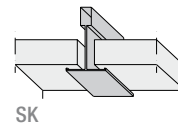


THERMATEX Alpha black

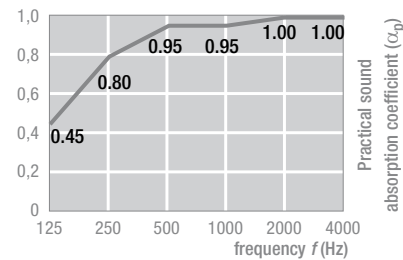
THERMATEX Alpha black is a ceiling tile providing high sound absorption. With a coloured surface the appearance of THERMATEX Alpha is smooth and elegant. New generation bio-soluble mineral wool, clay and starch contributes to the excellent acoustic performance.

SYSTEM	C Exposed Grid System, demountable ceiling
Dimensions	1200 x 600 mm further sizes available on request
Thickness / Weight	19 mm (c. 3.0 kg/m²)
Colour	black
Edge details	SK



TECHNICAL PERFORMANCE

Building material class	A2-s1,d0 as per BS EN 13501-1
Fire Protection	F30 - F90 as per DIN 4102 part 2 (as per test certificate)
Sound absorption	EN ISO 354 $\alpha_w = 1.00$ as per BS EN ISO 11654 $NRC = 0.90$ as per ASTM C 423
Sound attenuation	$D_{n,c,w} = 26$ dB as per EN 20140-9 (19 mm thickness, according to test report)
Light reflectance	3.8%
Thermal conductivity	$\lambda = 0.040$ W/mK as per EN 12667
Humidity	Up to 95% RH



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All information provided is based on current technical data. Further relevant test reports, assessments and installation guidelines are available. All system details conform with current standards and are based on the use of AMF products and system components. AMF accepts no liability or responsibility for use of third party components, or for any variations to conditions stipulated in test data. Mixing of production batches is not recommended.

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