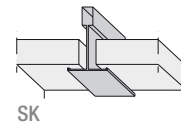


THERMATEX Alpha black

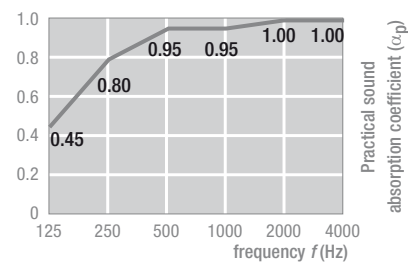
THERMATEX Alpha black was developed especially for cinema theatres or night clubs, amongst other, applications. With its black fleece facing, it not only creates an elegant look but also fulfils the highest acoustic requirements.

SYSTEM	■ Exposed Grid System, demountable ceiling
Dimensions	■ 600 x 600 mm, 625 x 625 mm, further sizes available on request
Thickness / Weight	■ 19 mm (c. 3.0 kg/m ²)
Colour	■ black
Edge details	■ SK



TECHNICAL PERFORMANCE

Building material class	■ A2-s1,d0 as per BS EN 13501-1
Fire Protection	■ REI 30 - REI 90 as per EN 13501-2 (according to 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	■ $D_{n,f,w} = 28$ dB as per EN 10848 (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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