

THERMATEX Aquatec



Thanks to its special composition, THERMATEX Aquatec shows moisture resistance of up to 100% RH. This means that even with a permanently high humidity and temperatures between 0 and 40°C the panel is inherently stable at all times. If necessary, THERMATEX Aquatec can be cleaned using water. Additionally, thanks to good sound absorption, the ceiling panel shows excellent acoustic features, which makes it a perfect solution for areas with strict hygiene requirements.

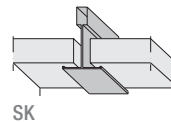
SYSTEM ■ Exposed Grid System, demountable ceiling

Dimensions ■ 1200 x 600m
Other sizes available on request

Thickness / Weight ■ 18 mm (c. 3.0 kg/m²)

Colour ■ White similar to RAL 9010

Edge details ■ SK
Other edge details available on request



TECHNICAL PERFORMANCE

Building material class ■ A2-s1, d0 as per EN 13501-1

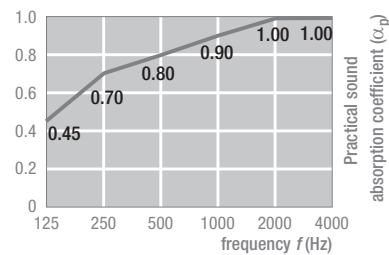
Sound absorption ■ EN ISO 354
 $\alpha_w = 0.90$ as per EN ISO 11654
 $NRC = 0.90$ as per ASTM C 423

Sound attenuation ■ $D_{n,c,w} = 28$ dB as per EN 20140-9 (19 mm thickness, according to test certificate)

Light reflectance ■ Up to 88%

Thermal conductivity ■ $\lambda = 0.040$ W/mK as per EN 12667

Humidity ■ Up to 100% 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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