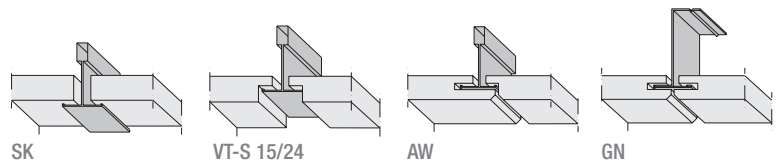
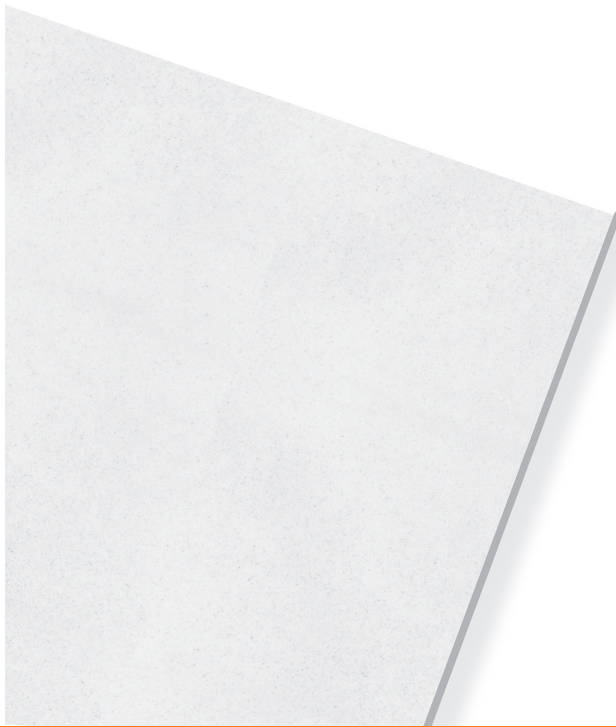


THERMATEX Aquatec

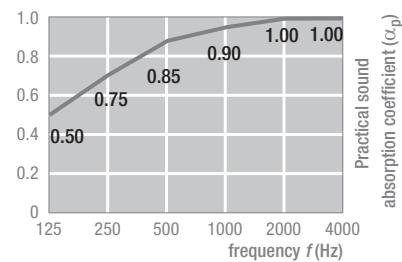
Thanks to its special composition, THERMATEX Aquatec shows moisture resistance of up to 100% RH. This means that even with a high humidity and temperatures between 0 and 40°C the panel is inherently stable at all times. If necessary, THERMATEX Aquatec can be cleaned using water. Additionally, thanks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

- SYSTEM
 - C Exposed Grid System, demountable ceiling
 - A Concealed system, panels demountable
- Dimensions
 - 600 x 600 mm, 625 x 625 mm
- Thickness / Weight
 - 19 mm (c. 4.7 kg/m²)
- Colour
 - White similar to RAL 9010
- Edge details
 - SK, VT-S 15/24, AW/GN



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
 - $D_{n,f,w} = 28$ dB as per EN 10848
 - (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
- Clean Room Classification
 - Class 3 as per ISO 14644-1



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