



THERMATEX Star

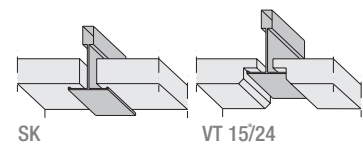
THERMATEX ceiling tiles are made of modern, bio-soluble mineral wool, perlite, clay and starch with excellent outstanding physical properties in acoustic performance.

SYSTEM ■ Exposed Grid System, demountable ceiling

Dimensions ■ 600 x 600mm, 1200 x 600mm

Thickness / Weight ■ 15 mm (c. 4 kg/m²)

Edge details ■ SK, VT 15/24 (* on request)



TECHNICAL PERFORMANCE

Reaction to fire ■ ISO 5660 - Group 1S

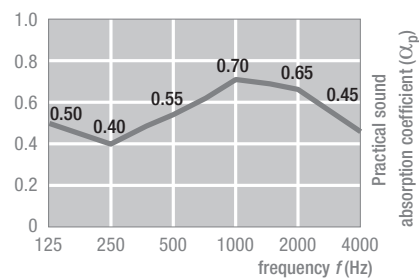
Sound absorption ■ EN ISO 354
 $\alpha_w = 0.60$ as per EN ISO 11654
NRC = 0.60 as per ASTM C 423

Sound attenuation ■ $D_{n,c,w} = 34$ dB as per EN 20140-9
 (15 mm thickness, according to test certificate)

Light reflectance ■ Up to 90%

Thermal conductivity ■ $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612

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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