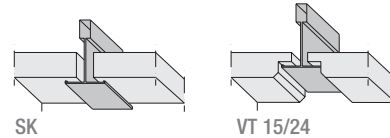


## THERMATEX Star Complete

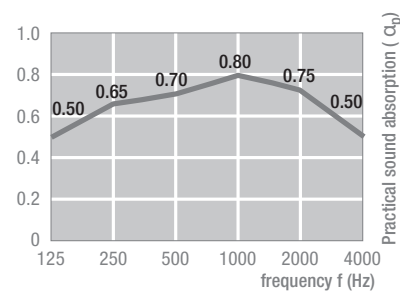
THERMATEX ceiling tiles are made-up of modern, bio-soluble mineral wool, perlites, clay and starch with excellent outstanding physical properties in fire resistance and acoustic performance.

SYSTEM	<b>C</b> Exposed Grid System, demountable ceiling
Dimensions	<b>C</b> 600 x 600 mm, 625 x 625 mm 600 x 1200 mm, 625 x 1250 mm
Thickness / Weight	<b>C</b> 15 mm (c. 4.5 kg/m <sup>2</sup> ) 19 mm (c. 5.7 kg/m <sup>2</sup> )
Colour	<b>C</b> White similar to RAL 9010
Edge details	<b>C</b> SK, VT 15/24



### TECHNICAL PERFORMANCE

Reaction to fire	<b>C</b> A2-s1, d0 as per EN 13501-1
Fire protection	<b>C</b> Up to 60 minutes as per BS 476: parts 20 - 23
Sound absorption	<b>C</b> as per EN ISO 354 $\alpha_w = 0.70$ as per EN ISO 11654 NRC = 0.70 as per ASTM C 423
Sound attenuation	<b>C</b> $D_{n,c,w} = 34$ dB as per EN 20140-9 (15 mm thickness)
Light reflectance	<b>C</b> Up to 90%
Thermal conductivity	<b>C</b> $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612
Humidity	<b>C</b> Up to 95 % RH



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All information provided is current technical data. All relevant test reports, assessments and installation guidelines are to be considered. All system details conform with current technology and are based on the use and compatibility of AMF products and system components used in both internal and external tests. AMF accepts no liability or responsibility for use of third party components, or for any variations to conditions stipulated in test data. We recommend not to mix production batches on jobs.

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