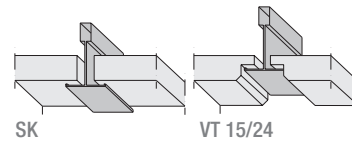


# THERMATEX Laguna

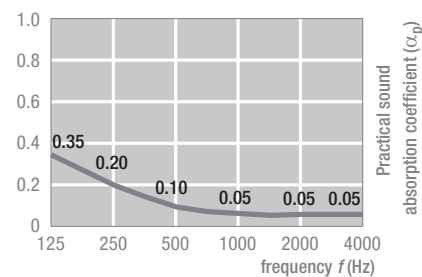
THERMATEX ceiling tiles are made of modern, bio-soluble mineral wool, perlite, clay and starch with excellent outstanding physical properties in fire resistance and acoustic performance.

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



## TECHNICAL PERFORMANCE

- Reaction to fire ■ A2-s1, d0 as per EN 13501-1
- Fire protection ■ Up to 60 minutes as per BS 476: parts 20 - 23 (according to test certificate)
- Sound absorption ■ EN ISO 354  
 $\alpha_w = 0.10(L)$  as per EN ISO 11654  
 $NRC = 0.10$  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 88%
- Thermal conductivity ■  $\lambda = 0.052 - 0.057$  W/mK as per DIN 52612
- Humidity ■ Up to 90% RH



Knauf AMF GmbH & Co. KG  
 Elsenthal 15  
 D-94481 Grafenau, Germany  
 Phone +49 (0) 8552 / 422-0 - Fax +49 (0) 8552 / 422-32  
 info@knaufamf.de - www.amfceilings.com

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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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