

THERMATEX® Fine Stratos



■ 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

- **C** Exposed Grid System, demountable ceiling
- **F** Free span system, with exposed or concealed suspension
- **I** Bandrastrer system, with exposed or concealed suspension
- **A** Concealed system, panels demountable / non demountable

Dimensions

- 600 x 600 mm, 625 x 625 mm, plank sizes available on request

Please note

- The minimum quantities according to the price list!

Thickness / Weight

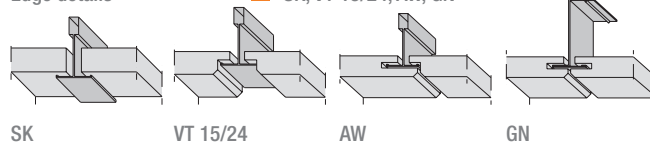
- 15 mm (c. 4.0 kg/m²)
- 19 mm (c. 5.3 kg/m²)
- 40 mm (c. 12 kg/m²)

Colour

- White similar to RAL 9010

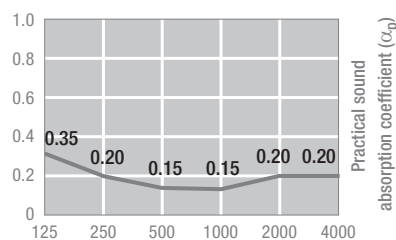
Edge details

- SK, VT 15/24, AW, GN

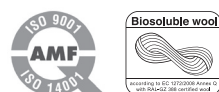


TECHNICAL PERFORMANCE

- Building material class ■ A2-s1, d0 as per EN 13501-1
- Fire resistance ■ Up to 60 minutes as per BS 476: parts 20 - 23
REI30 - REI120 per EN 13501 part 2 (according to test certificate)
- Sound absorption ■ EN ISO 354
 $\alpha_w = 0.20$ as per EN ISO 11654
NRC = 0.15 as per ASTM C 423
- Sound attenuation ■ $D_{n,f,w} = 34$ dB as per EN ISO 10848
CAC = 36 dB as per ASTM E413-10
(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
- Air permeability ■ PM1 (≤ 30 m³/hm²) as per DIN 18177
- Humidity ■ Up to 95% RH
- Sound solution ■ $R_w = 21$ dB as per ISO 10140-2



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