



## 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.



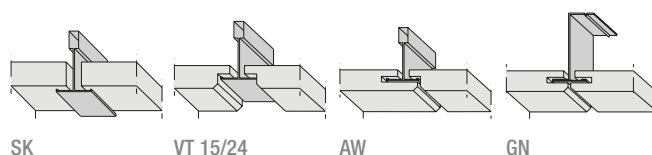
- SYSTEM**
- C** Exposed Grid System, demountable ceiling
  - F** Free span system, with exposed or concealed suspension
  - I** Bandrastrer system, with exposed or concealed suspension
  - A** Concealed system, panels demountable / non demountable

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

- Thickness / Weight**
- 15 mm (c. 4.0 kg/m<sup>2</sup>)
  - 19 mm (c. 5.3 kg/m<sup>2</sup>)
  - 40 mm (c. 12 kg/m<sup>2</sup>)

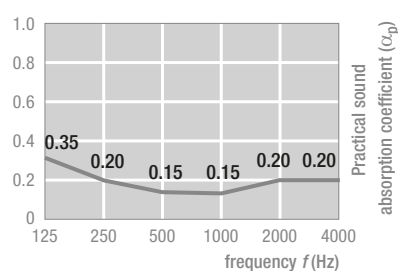
- Colour**
- White similar to RAL 9010

- Edge details**
- SK, VT 15/24, AW, GN



### 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  
 $\alpha_W = 0.20$  as per EN ISO 11654  
 $NRC = 0.15$  as per ASTM C 423
- Sound attenuation** ■  $D_{n,t,w} = 34$  dB as per EN ISO 10848 (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 95% RH



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