

THERMATEX Fine Stratos micro

■ 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

- **C** Exposed Grid System, demountable ceiling
- **F** Free span system, with exposed or concealed suspension
- **I** Bandrastrer system, with exposed or concealed suspension
- **A** Ceancealed system, panels demountable / not demountable

Dimensions

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

Thickness / Weight

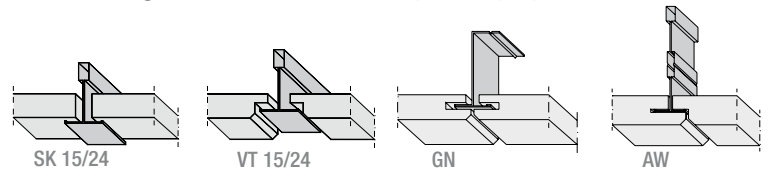
- 15 mm (c. 4.5 kg/m<sup>2</sup>)
- 19 mm (c. 5.7 kg/m<sup>2</sup>)
- 40 mm (c. 12 kg/m<sup>2</sup>)

Colour

- White similar to RAL 9010

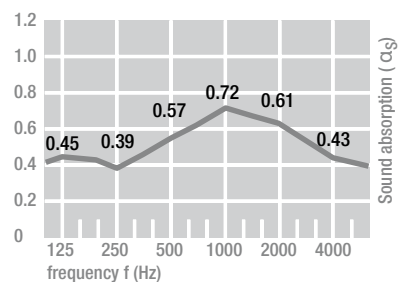
Edge details

- 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
- Sound absorption ■  $\alpha_w = 0.60$  as per EN ISO 11654  
NRC = 0.55 as per ASTM C 423-01
- Sound attenuation ■  $D_{n,c,w} = 34$  dB as per EN 20140-9 (15 mm thickness)
- Thermal conductivity ■  $\lambda = 0.052 - 0.057$  W/mK as per DIN 52612
- Humidity ■ Up to 95 % RH



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