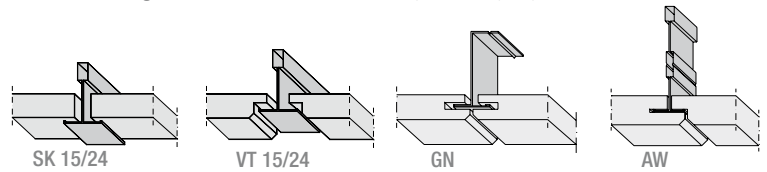
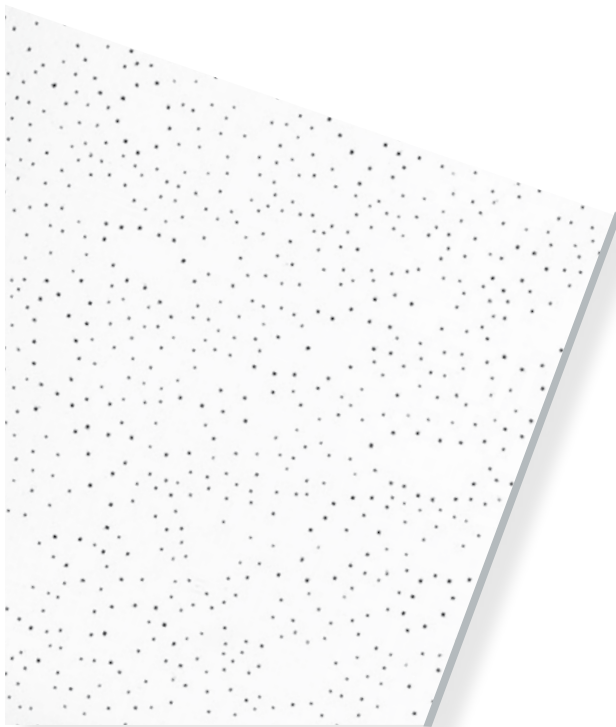


THERMATEX Star

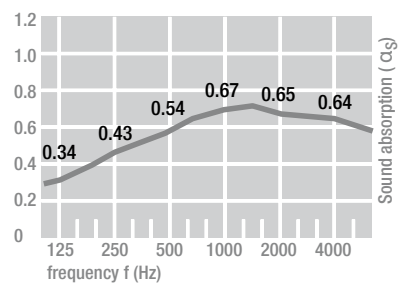
■ Ceiling tiles are made-up of modern, bio-soluble mineral wool, perlites, clay and starch with excellent outstanding physical properties in fire resistance and acoustic performance.

- | | |
|--------------------|---|
| SYSTEM | <ul style="list-style-type: none"> ■ 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 | <ul style="list-style-type: none"> ■ 600 x 600 mm, 625 x 625 mm, plank sizes available on request |
| Thickness / Weight | <ul style="list-style-type: none"> ■ 15 mm (c. 4.5 kg/m²) ■ 19 mm (c. 5.7 kg/m²) ■ 40 mm (c. 12 kg/m²) |
| Colour | <ul style="list-style-type: none"> ■ White similar to RAL 9010 |
| Edge details | <ul style="list-style-type: none"> ■ 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 | <ul style="list-style-type: none"> ■ $\alpha_w = 0.65$ 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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