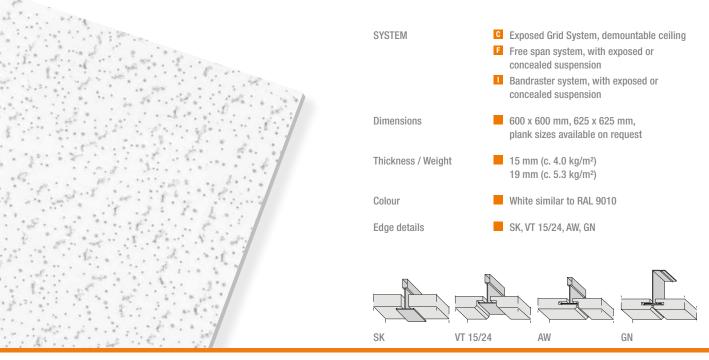


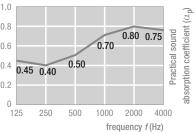
THERMATEX® Fresko

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.



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 test certificate) | |
| | _ | | 1. |
| Sound absorption | | EN ISO 354 | 0. |
| | | $\alpha_{W} = 0.60$ (H) as per EN ISO 11654 NRC = 0.60 as per ASTM C 423 | 0. |
| | | mn c = 0.00 as per Astm 0.425 | 0.4 |
| Sound attenuation | | $D_{\rm n,f,w} = 34 \text{ dB}$ as per EN ISO 10848 | 0. |
| | | (15 mm thickness, according to test certificate) | 0.1 |
| | | | |
| Light reflectance | | Up to 87% | |
| | _ | | |
| Thermal conductivity | | λ = 0.052 - 0.057 W/mK as per DIN 52612 | |
| Humidity | | Up to 90% RH | |
| | | | |



Bissoluble wool

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