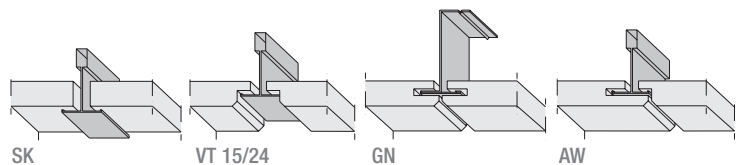
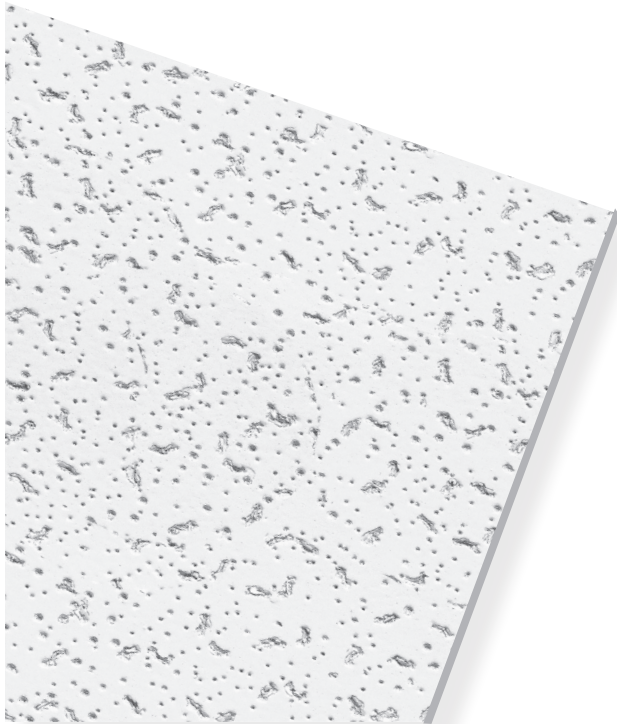




THERMATEX Fine Fresko

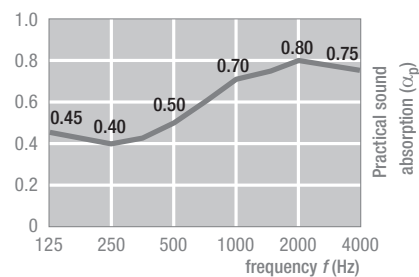
THERMATEX ceiling tiles are made of modern, bio-soluble mineral wool, perlite, clay and starch with excellent outstanding physical properties in fire resistance and acoustic performance.

- |                    |  |
|--------------------|--|
| SYSTEM             | <ul style="list-style-type: none"> <li><b>C</b> Exposed Grid System, demountable ceiling</li> <li><b>F</b> Free span system, with exposed or concealed suspension</li> <li><b>I</b> Bandraster system, with exposed or concealed suspension</li> </ul> |
| Dimensions         | <ul style="list-style-type: none"> <li><b>■</b> 600 x 600 mm, 625 x 625 mm, plank sizes available on request</li> </ul>  |
| Thickness / Weight | <ul style="list-style-type: none"> <li><b>■</b> 15 mm (c. 4.0 kg/m<sup>2</sup>)</li> <li>19 mm (c. 5.3 kg/m<sup>2</sup>)</li> </ul>  |
| Colour             | <ul style="list-style-type: none"> <li><b>■</b> White similar to RAL 9010</li> </ul>   |
| Edge details       | <ul style="list-style-type: none"> <li><b>■</b> SK, VT 15/24, AW/SK, GN/SK</li> </ul>  |



TECHNICAL PERFORMANCE

- |                      |   |
|----------------------|---|
| Reaction to fire     | <ul style="list-style-type: none"> <li><b>■</b> A2-s1, d0 as per EN 13501-1</li> </ul>  |
| Fire protection      | <ul style="list-style-type: none"> <li><b>■</b> Up to 60 minutes as per BS 476: parts 20 - 23 (according to test certificate)</li> </ul>  |
| Sound absorption     | <ul style="list-style-type: none"> <li><b>■</b> EN ISO 354</li> <li><math>\alpha_{w} = 0.60(H)</math> as per EN ISO 11654</li> <li><math>NRC = 0.60</math> as per ASTM C 423</li> </ul> |
| Sound attenuation    | <ul style="list-style-type: none"> <li><b>■</b> <math>D_{n,c,w} = 34</math> dB as per EN 20140-9 (15 mm thickness, according to test certificate)</li> </ul>                            |
| Light reflectance    | <ul style="list-style-type: none"> <li><b>■</b> Up to 87%</li> </ul>  |
| Thermal conductivity | <ul style="list-style-type: none"> <li><b>■</b> <math>\lambda = 0.052 - 0.057</math> W/mK as per DIN 52612</li> </ul>   |
| Humidity             | <ul style="list-style-type: none"> <li><b>■</b> Up to 90% RH</li> </ul>   |



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