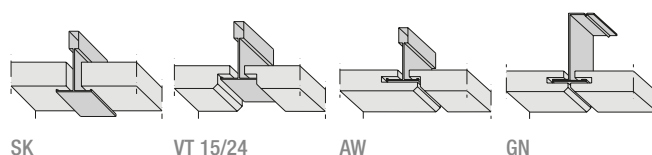


## THERMATEX® Fine Stratos micro

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.

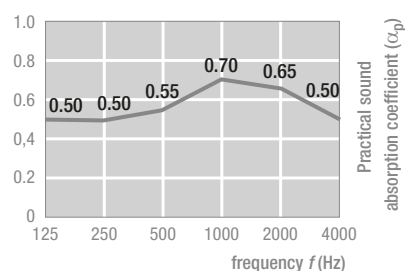


SYSTEM	<ul style="list-style-type: none"> <li><b>C</b> Exposed Grid System, demountable ceiling</li> <li><b>F</b> Free span system, with exposed or concealed suspension</li> <li><b>I</b> Bandraaster system, with exposed or concealed suspension</li> <li><b>A</b> Concealed system, panels demountable /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



### TECHNICAL PERFORMANCE

Reaction to fire	<ul style="list-style-type: none"> <li><b>A2-s1, d0 as per EN 13501-1</b></li> </ul>
Fire protection	<ul style="list-style-type: none"> <li><b>Up to 60 minutes as per BS 476: parts 20 - 23 (according to test certificate)</b></li> </ul>
Sound absorption	<ul style="list-style-type: none"> <li><b>EN ISO 354</b></li> <li><math>\alpha_W = 0.60</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><math>D_{n,f,w} = 34</math> dB as per EN ISO 10848 (15 mm thickness)</b></li> <li><b><math>D_{n,f,w} = 38</math> dB as per EN ISO 10848 (19 mm thickness) according to test certificates</b></li> </ul>
Light reflectance	<ul style="list-style-type: none"> <li><b>Up to 88%</b></li> </ul>
Thermal conductivity	<ul style="list-style-type: none"> <li><b><math>\lambda = 0.052 - 0.057</math> W/mK as per DIN 52612</b></li> </ul>
Humidity	<ul style="list-style-type: none"> <li><b>Up to 95% RH</b></li> </ul>



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