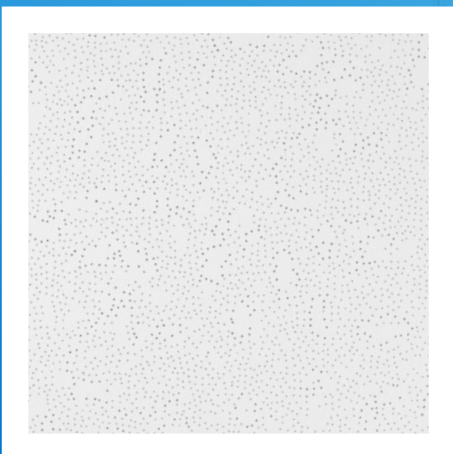

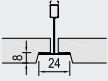






















AMF THERMATEX® Star 19 mm

- THERMATEX® Star 19 mm has very fine irregular perforations on an otherwise smooth surface. The result is an elegant ceiling design that fits perfectly into a modern design concept
- Good sound absorption (0.60 α_w)
- High sound attenuation (38 dB)
- Excellent light reflectance (88%)
- Ideal for retail, offices and meeting rooms, installations rooms or production areas



AMF THERMATEX® STAR 19 MM

| Edge details Additional edge details on request |  Tegular 24  | | | | | | | | | | | | | | |
|---|--|------------------|------|------|------|------|------|------|--------------------|------|------|------|------|------|------|
| Thickness (mm) |  19 | | | | | | | | | | | | | | |
| Dimensions (mm) Additional sizes on request |  600 x 600 | | | | | | | | | | | | | | |
| System |  Exposed demountable - System C Exposed - Bandrastrer, demountable - System I.3 Exposed - Corridor, demountable - System F.3 | | | | | | | | | | | | | | |
| Weight |  5.0 kg / m ² | | | | | | | | | | | | | | |
| Colour |  White | | | | | | | | | | | | | | |
| Sound absorption |  EN ISO 354 $\alpha_w = \mathbf{0.60}$ as per EN ISO 11654 - Class C <table border="1" data-bbox="464 943 1453 1010"> <thead> <tr> <th>Frequency f (Hz)</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>α_p Tegular</td> <td>0.40</td> <td>0.45</td> <td>0.55</td> <td>0.65</td> <td>0.60</td> <td>0.45</td> </tr> </tbody> </table> NRC = 0.55 as per ASTM C 423 | Frequency f (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | α_p Tegular | 0.40 | 0.45 | 0.55 | 0.65 | 0.60 | 0.45 |
| Frequency f (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | | | | | | | | | |
| α_p Tegular | 0.40 | 0.45 | 0.55 | 0.65 | 0.60 | 0.45 | | | | | | | | | |
| Sound attenuation |  EN ISO 10848-2 $D_{n,f,w} = \mathbf{38\ dB}$ as per EN ISO 717-1 | | | | | | | | | | | | | | |
| Sound reduction |  EN ISO 10140-2 $R_w = \mathbf{21\ dB}$ as per EN ISO 717-1 | | | | | | | | | | | | | | |
| Fire reaction |  Euroclass A2-s1, d0 as per EN 13501-1 RUS KM1 (G1, V1, D1, T1) as per FZ 123 | | | | | | | | | | | | | | |
| Light reflectance |  88% | | | | | | | | | | | | | | |
| Thermal conductivity |  $\lambda = \mathbf{0.060\ W/m\ K}$ as per EN 12667 | | | | | | | | | | | | | | |
| Air permeability |  PM1 ($\leq 30\ m^3/hm^2$) as per EN 18177 | | | | | | | | | | | | | | |
| Humidity resistance |  95% RH | | | | | | | | | | | | | | |
| Indoor air quality |   A+ E1 | | | | | | | | | | | | | | |
| Cleanability |   | | | | | | | | | | | | | | |
| Sustainability |    37-48% | | | | | | | | | | | | | | |

Products may vary from country to country.
 Please contact your local sales representative.
 For further information and legal notice, please visit our website.