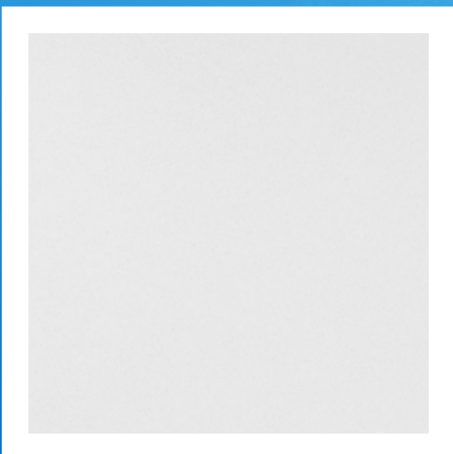




AMF THERMATEX® Thermofon

- THERMATEX® Thermofon with its white acoustic fleece provides a smooth surface and a modern design. At the same time it is distinctive for its high noise absorption values
- High sound absorption (0.80 (H) α_w)
- Excellent light reflectance (88%)
- ISO 4
- Ideal for offices, classrooms and learning applications



| Edge details Additional edge details on request | | Board | Tegular 24/90 | Tegular 15/90 | | | | | | | | | | | | | | |
|---|------|--|--------------------------------------|---|-------------------------|------|-----|-----|------|------|------|---------------------------|------|------|------|------|------|------|
| Thickness (mm) | | 15 | 15 | 15 | | | | | | | | | | | | | | |
| Dimensions (mm) Additional sizes on request | | 600 x 600 625 x 625 1200 x 600 1250 x 625 | 600 x 600 625 x 625 1200 x 600 | 600 x 600 625 x 625 1200 x 600 | | | | | | | | | | | | | | |
| System | | Exposed demountable - System C Exposed - Bandraster, demountable - System I.3 Exposed - Corridor, demountable - System F.3 | | | | | | | | | | | | | | | | |
| Weight | | 2.9 kg / m ² | | | | | | | | | | | | | | | | |
| Colour | | White | | | | | | | | | | | | | | | | |
| Sound absorption | | EN ISO 354 $\alpha_w = \mathbf{0.80 (H)}$ as per EN ISO 11654 - Class B <table border="1"> <thead> <tr> <th>Frequency <i>f</i> (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 Board, Tegular</td> <td>0.55</td> <td>0.75</td> <td>0.75</td> <td>0.80</td> <td>0.95</td> <td>1.00</td> </tr> </tbody> </table> NRC = 0.85 as per ASTM C 423 | | | Frequency <i>f</i> (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | α_p Board, Tegular | 0.55 | 0.75 | 0.75 | 0.80 | 0.95 | 1.00 |
| Frequency <i>f</i> (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | | | | | | | | | | | | |
| α_p Board, Tegular | 0.55 | 0.75 | 0.75 | 0.80 | 0.95 | 1.00 | | | | | | | | | | | | |
| Sound attenuation | | EN ISO 10848-2 $D_{n,f,w} = \mathbf{28 dB}$ as per EN ISO 717-1 | | | | | | | | | | | | | | | | |
| Sound reduction | | EN ISO 10140-2 $R_w = \mathbf{13 dB}$ 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 | | $\lambda = \mathbf{0.040 W/m K}$ as per EN 12667 | | | | | | | | | | | | | | | | |
| Humidity resistance | | 95% RH | | | | | | | | | | | | | | | | |
| Clean room | | ISO 4 as per EN ISO 14644-1 | | | | | | | | | | | | | | | | |
| Indoor air quality | | A+ | E1 | | | | | | | | | | | | | | | |
| Cleanability | | | | | | | | | | | | | | | | | | |
| Sustainability | | 42% | | | | | | | | | | | | | | | | |

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