



PLAIN

- PLAIN offers a smooth white surface that meets today's trends for cleaner finishes, whilst maximising light reflectance
- Good sound attenuation (34 dB)
- Excellent light reflectance (88%)
- Ideal for retail environments



PLAIN

| Edge details Additional edge details on request | | Board | Tegular 24 | Tegular 15 | | | | | | | | | | | | | | |
|---|------|--|-------------------------|---|------------------|------|-----|-----|------|------|------|------------|------|------|------|------|------|------|
| Thickness (mm) | | 15 | 15 | 15 | | | | | | | | | | | | | | |
| Dimensions (mm) Additional sizes on request | | 600 x 600 1200 x 600 | 600 x 600 1200 x 600 | 600 x 600 1200 x 600 | | | | | | | | | | | | | | |
| System | | Exposed demountable - System C | | | | | | | | | | | | | | | | |
| Weight | | 3.6 - 3.8 kg / m ² | | | | | | | | | | | | | | | | |
| Colour | | White | | | | | | | | | | | | | | | | |
| Sound absorption | | EN ISO 354 $\alpha_w = \mathbf{0.20(L)}$ as per EN ISO 11654 - Class E <table border="1" data-bbox="464 875 1453 954"> <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</td> <td>0.30</td> <td>0.25</td> <td>0.15</td> <td>0.15</td> <td>0.25</td> <td>0.30</td> </tr> </tbody> </table> NRC = 0.20 as per ASTM C 423 | | | Frequency f (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | α_p | 0.30 | 0.25 | 0.15 | 0.15 | 0.25 | 0.30 |
| Frequency f (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | | | | | | | | | | | | |
| α_p | 0.30 | 0.25 | 0.15 | 0.15 | 0.25 | 0.30 | | | | | | | | | | | | |
| Sound attenuation | | EN ISO 10848-2 $D_{n,f,w} = \mathbf{34\ dB}$ as per EN ISO 717-1 CAC = 35 dB as per ASTM E 413-10 | | | | | | | | | | | | | | | | |
| Fire reaction | | Euroclass A2-s1, d0 as per EN 13501-1 Class A as per ASTM E 84 RUS KM1 (G1, V1, D1, T1) as per 123-FZ | | | | | | | | | | | | | | | | |
| Light reflectance | | 88% | | | | | | | | | | | | | | | | |
| Thermal conductivity | | $\lambda = \mathbf{0.060\ W/mK}$ as per EN 12667 | | | | | | | | | | | | | | | | |
| Humidity resistance | | 95% RH | | | | | | | | | | | | | | | | |
| Clean room | | ISO 4 as per EN ISO 14644-1 | | | | | | | | | | | | | | | | |
| Indoor air quality | | A+ | E1 | IACG | | | | | | | | | | | | | | |
| Cleanability | | | | | | | | | | | | | | | | | | |
| Sustainability | | EN ISO 14021 31 - 48% | EN ISO 14025 | BIOSOLUBLE WOOL EC 1272/2008 Annex D | | | | | | | | | | | | | | |

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