

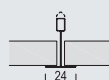


## AMF THERMATEX® Alpha Colour



- AMF THERMATEX® Alpha Colour zorgt voor een moderne uitstraling en is de optimale oplossing voor ruimtes die een uitstekende geluidsabsorptie vereisen. Naast witte of zwarte plafondtegels, is het akoestisch vlies ook verkrijgbaar in de kleuren crème, zilver, blauw, oranje, rood, grijs, geel en groen.
- Uitstekende geluidsabsorptie ( $0.95 \alpha_w$ )
- Ideaal voor kantoren, restaurants, klaslokalen en studieomgevingen



|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|-------------------|-----|-----|-----|------|------|------|---------------------------|------|------|------|------|------|------|
| <b>Randafwerkingen</b><br><br>Meer randafwerkingen op aanvraag | <br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Dikte (mm)</b>                                              | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Afmetingen (mm)</b><br><br>Andere afmetingen op aanvraag    | 600 x 600<br>625 x 625<br>1200 x 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Ophangstelsysteem</b>                                       | Zichtbaar demonteerbaar - Systeem C<br>Zichtbaar - Bandraster, demonteerbaar - Systeem I.3<br>Zichtbaar - Corridor, demonteerbaar - Systeem F.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Gewicht</b>                                                 | 3.3 kg / m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Kleur</b>                                                   | <div> Zwart</div> <div> Zilver</div> <div> Crème</div> <div> Grijs</div> <div> Blauw</div> <div> Geel</div> <div> Oranje</div> <div> Rood</div> <div> Groen</div> |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Geluidsabsorptie</b>                                        | <div>EN ISO 354</div> <div><math>\alpha_w = 1.00</math> conform EN ISO 11654 - <b>Klasse A</b> (Zwart)</div> <div><math>\alpha_w = 0.95</math> conform EN ISO 11654 - <b>Klasse A</b> (Andere kleuren)</div> <table><tr><td>Frequentie f (Hz)</td><td>125</td><td>250</td><td>500</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td><math>\alpha_p</math> Zwart</td><td>0.45</td><td>0.80</td><td>0.95</td><td>0.95</td><td>1.00</td><td>1.00</td></tr></table> <table><tr><td>Frequentie f (Hz)</td><td>125</td><td>250</td><td>500</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td><math>\alpha_p</math> Andere kleuren</td><td>0.50</td><td>0.80</td><td>0.90</td><td>0.90</td><td>1.00</td><td>1.00</td></tr></table> <div>NRC = <b>0.90</b> conform ASTM C 423</div>                                                                                                                                         | Frequentie f (Hz) | 125  | 250  | 500  | 1000 | 2000 | 4000 | $\alpha_p$ Zwart | 0.45 | 0.80 | 0.95 | 0.95 | 1.00 | 1.00 | Frequentie f (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | $\alpha_p$ Andere kleuren | 0.50 | 0.80 | 0.90 | 0.90 | 1.00 | 1.00 |
| Frequentie f (Hz)                                              | 125                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 250               | 500  | 1000 | 2000 | 4000 |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| $\alpha_p$ Zwart                                               | 0.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.80              | 0.95 | 0.95 | 1.00 | 1.00 |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| Frequentie f (Hz)                                              | 125                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 250               | 500  | 1000 | 2000 | 4000 |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| $\alpha_p$ Andere kleuren                                      | 0.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.80              | 0.90 | 0.90 | 1.00 | 1.00 |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Overlangsgeluidisolatie</b>                                 | <div>EN ISO 10848-2</div> <div><math>D_{n,f,w} = 28</math> dB conform EN ISO 717-1</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Geluidsdemping</b>                                          | <div>EN ISO 10140-2</div> <div><math>R_w = 14</math> dB conform EN ISO 717-1</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Brandgedrag</b>                                             | Euroclass <b>A2-s1, d0</b> conform EN 13501-1 <div>RUS <b>KM1 (G1, V1, D1, T1)</b> conform FZ 123</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Warmtegeleiding</b>                                         | $\lambda = 0.040$ W/m K conform EN 12667                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Luchtdoorlaatbaarheid</b>                                   | <b>PM1</b> ( $\leq 30$ m <sup>3</sup> /hm <sup>2</sup> ) conform EN 18177                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Vochtbestendigheid</b>                                      | <b>95% RH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Binnenluchtkwaliteit</b>                                    | <div> A+</div> <div> E1</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Reiniging</b>                                               | <div></div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |
| <b>Duurzaamheid</b>                                            | <div> 43%</div> <div> BIOSOLUBLE WOOL<br/>EC 1272/2008 Annex Q</div> <div> M1+<br/>EMISSIE CLASS FOR BUILDING MATERIALS</div> <div> BLUE ANGEL<br/>THE GERMAN ECO LABEL</div> <div><a href="http://www.blauer-engel.de/uz132">www.blauer-engel.de/uz132</a></div>                                                                                                                                                                                                                                                                                                                  |                   |      |      |      |      |      |      |                  |      |      |      |      |      |      |                   |     |     |     |      |      |      |                           |      |      |      |      |      |      |

De beschikbaarheid van producten kan verschillen. Neem contact op met uw plaatselijke vertegenwoordiger.  
Voor meer informatie en juridische gegevens kunt u terecht op onze website.