



KNAUFCEILING
Solutions

DATASHEET

ARMSTRONG FINE FISSURED



- Armstrong FINE FISSURED offers a non-directional surface and provides a cost-effective solution for Class C sound absorption

- Good sound absorption (0.60(H) α_w)
- Good light reflectance (85%)
- Ideal for meeting rooms, circulation and waiting areas

DATASHEET

ARMSTRONG FINE FISSURED

Edge details		Board	Tegular 24	Tegular 15												
Additional edge details on request																
Thickness (mm)		15 - 19	15	15												
Dimensions (mm)		600 x 600 1200 x 600	600 x 600	600 x 600												
System		Exposed demountable - System C														
Weight		3.8 - 5.0 kg / m ²														
Colour		 White														
Sound absorption		EN ISO 354 $\alpha_w = \mathbf{0.60(H)}$ as per EN ISO 11654 - Class C Frequency <i>f</i> (Hz) <table border="1" style="width: 100%; text-align: center;"> <tr> <td>125</td> <td>250</td> <td>500</td> <td>1000</td> <td>2000</td> <td>4000</td> </tr> <tr> <td>α_p</td> <td>0.40</td> <td>0.40</td> <td>0.55</td> <td>0.75</td> <td>0.75</td> </tr> </table> NRC = 0.60 as per ASTM C 423			125	250	500	1000	2000	4000	α_p	0.40	0.40	0.55	0.75	0.75
125	250	500	1000	2000	4000											
α_p	0.40	0.40	0.55	0.75	0.75											
Sound attenuation		EN ISO 10848-2 D _{n,f,w} = 32 dB (15 mm) as per EN ISO 717-1 CAC = 32 dB (15 mm) as per ASTM E 413-10 D _{n,f,w} = 38 dB (19 mm) as per EN ISO 717-1 CAC = 38 dB (19 mm) as per ASTM E 413-10														
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1														
Light reflectance		85%														
Thermal conductivity		$\lambda = \mathbf{0.060 W/mK}$ as per EN 12667														
Humidity resistance		95% RH														
Indoor air quality																
Cleanability																
Sustainability																

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