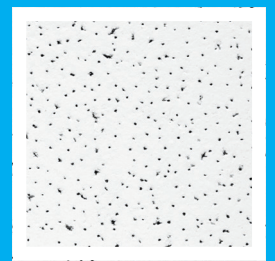




**KNAUF**CEILING  
Solutions

## DATASHEET

# ARMSTRONG FINE FISSURED<sup>®</sup> HI-NRC RH99


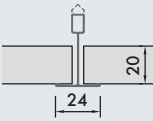
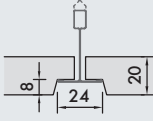
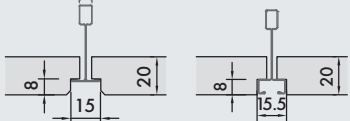

















Armstrong FINE FISSURED HI NRC is a non-directional fissured visual and provides Total Acoustics performance (NRC + CAC). FINE FISSURED ceiling products have tried and proven performance and are available in a range of panel sizes and edge profiles.

- Fissured visual with high sound absorption: 0.70 NRC
- Good light reflectance  $\cong$  85%
- Superior humidity resistance: RH99

#### APPLICATION AREAS

- Office
- Education
- Healthcare
- Retail
- Corridors & Lobbies

<b>Edge details</b> 	<b>Board</b> 	<b>Tegular 24</b> 	<b>Tegular 15 BE</b> 														
<b>Thickness (mm)</b> 	20																
<b>Dimensions (mm)</b> 	600 x 600 300 x 1200																
<b>System</b> 	Exposed Grid System, Demountable Ceiling (Prelude 24 mm)		Exposed Grid System, Demountable Ceiling (Suprafine 15 mm / Silhouette)														
<b>Weight</b> 	$\approx 4.4 \text{ kg/m}^2$																
<b>Colour</b> 	White																
<b>Sound absorption</b> 	NRC = <b>0.70</b> <table border="1" data-bbox="539 947 1283 1037"> <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><math>\alpha_p</math></td> <td>0.26</td> <td>0.40</td> <td>0.76</td> <td>0.84</td> <td>0.81</td> <td>0.72</td> </tr> </tbody> </table>			Frequency <i>f</i> (Hz)	125	250	500	1000	2000	4000	$\alpha_p$	0.26	0.40	0.76	0.84	0.81	0.72
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$\alpha_p$	0.26	0.40	0.76	0.84	0.81	0.72											
<b>Sound attenuation</b> 	CAC = <b>35 dB</b>																
<b>Fire reaction</b> 	<b>Class 0 / Class 1</b> as per <b>BS 476 Pt - 6 &amp; 7</b> <b>Class A</b> as per <b>ASTM E-84</b>																
<b>Light reflectance</b> 	Up to <b>85%</b>																
<b>Thermal conductivity</b> 	$\lambda = 0.052 - 0.057 \text{ W/mK}$																
<b>Humidity resistance</b> 	Up to <b>99% RH</b>																
<b>Recycled content</b> 	Up to <b>61%</b>																
<b>Cleanability</b> 	Wipeable with dry cloth																
	Wipeable with damp cloth																
<b>Sustainability</b>																	

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