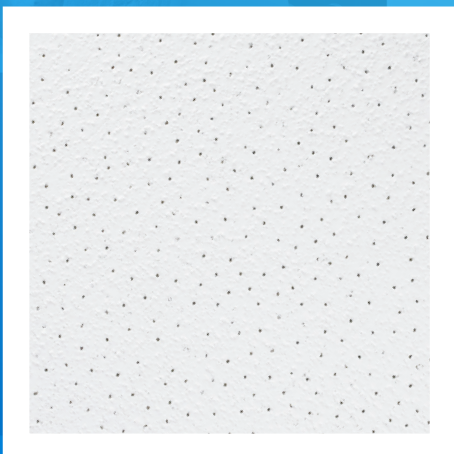




## ARMSTRONG FERIA

- Armstrong FERIA features a perforated, lightly granulated surface offering a good combination of sound absorption and sound attenuation
- Good light reflectance (85%)



<b>Edge details</b>		Board 	Tegular 24 														
<b>Thickness (mm)</b>		14	14														
<b>Dimensions (mm)</b>		600 x 600 1200 x 600	600 x 600														
<b>System</b>		Exposed demountable - System C Exposed - Bandrastrer, demountable - System I.3 Exposed - Corridor, demountable - System F.3															
<b>Weight</b>		3.3 kg / m <sup>2</sup>															
<b>Colour</b>		White															
<b>Sound absorption</b>		EN ISO 354 $\alpha_w = 0.50$ as per EN ISO 11654 - <b>Class D</b> <table border="1"> <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><math>\alpha_p</math></td> <td>0.35</td> <td>0.40</td> <td>0.50</td> <td>0.60</td> <td>0.55</td> <td>0.50</td> </tr> </tbody> </table> NRC = <b>0.50</b> as per ASTM C 423		Frequency f (Hz)	125	250	500	1000	2000	4000	$\alpha_p$	0.35	0.40	0.50	0.60	0.55	0.50
Frequency f (Hz)	125	250	500	1000	2000	4000											
$\alpha_p$	0.35	0.40	0.50	0.60	0.55	0.50											
<b>Sound attenuation</b>		EN ISO 10848-2 $D_{n,f,w} = 32 \text{ dB}$ as per EN ISO 717-1															
<b>Fire reaction</b>		Euroclass <b>A2-s1, d0</b> as per EN 13501-1	RUS <b>KM1 (G1, V1, D1, T1)</b> as per FZ 123														
<b>Light reflectance</b>		<b>85%</b>															
<b>Thermal conductivity</b>		$\lambda = 0.060 \text{ W/m K}$ as per EN 12667															
<b>Humidity resistance</b>		<b>90% RH</b>															
<b>Indoor air quality</b>		 A+	 E1														
<b>Cleanability</b>																	
<b>Sustainability</b>		 EN ISO 14021 33%	 EC 1272/2008 Annex G														

Products may vary from country to country. Please contact your local sales representative.  
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