



## ARMSTRONG PLAIN

- Armstrong 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



# ARMSTRONG PLAIN

<b>Edge details</b> Additional edge details on request	Board 	Tegular 24 	Tegular 15 														
<b>Thickness (mm)</b>	15	15	15														
<b>Dimensions (mm)</b> Additional sizes on request	600 x 600 1200 x 600	600 x 600 1200 x 600	600 x 600 1200 x 600														
<b>System</b>	Exposed demountable - System C																
<b>Weight</b>	3.6 - 3.8 kg / m <sup>2</sup>																
<b>Colour</b>	White																
<b>Sound absorption</b>	EN ISO 354 $\alpha_w = \mathbf{0.20(L)}$ as per EN ISO 11654 - <b>Class E</b> <table border="1" data-bbox="464 875 1453 949"> <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>0.30</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 = <b>0.20</b> as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	$\alpha_p$	0.30	0.25	0.15	0.15	0.25	0.30
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<b>Sound attenuation</b>	EN ISO 10848-2 $D_{n,f,w} = \mathbf{34\ dB}$ as per EN ISO 717-1 CAC = <b>35 dB</b> as per ASTM E 413-10																
<b>Fire reaction</b>	Euroclass <b>A2-s1, d0</b> as per EN 13501-1 <b>Class A</b> as per ASTM E 84 RUS <b>KM1 (G1, V1, D1, T1)</b> as per 123-FZ																
<b>Light reflectance</b>	<b>88%</b>																
<b>Thermal conductivity</b>	$\lambda = \mathbf{0.060\ W/mK}$ as per EN 12667																
<b>Humidity resistance</b>	<b>95% RH</b>																
<b>Clean room</b>	<b>ISO 4</b> as per EN ISO 14644-1																
<b>Indoor air quality</b>	A+	E1	IACG														
<b>Cleanability</b>																	
<b>Sustainability</b>	EN ISO 14021 31 - 48%	EN ISO 14025	BIOSOLUBLE WOOL EC 1272/2008 Annex D														

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