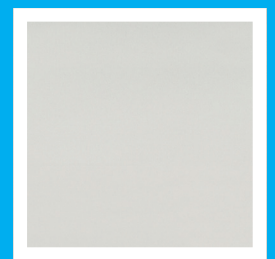




**KNAUF**CEILING  
Solutions

# DATASHEET ARMSTRONG ULTIMA



Armstrong ULTIMA offers smooth texture, white laminated visual with good sound absorption.

- The laminated finish of Ultima creates a smooth, white appearance and provides good levels of sound absorption.
- Excellent sound attenuation
- Excellent light reflectance: Up to 88%
- ISO 3 (Class 1) clean room performance
- Aesthetically pleasing texture

#### APPLICATION AREAS

- Grade 'A' Commercial Office
- Call Center
- Healthcare/R&D Laboratories
- Meeting Rooms
- Conference Hall

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# DATASHEET

## ARMSTRONG ULTIMA

<b>Edge details</b>		Board 	Tegular 24 / 90 	Tegular 15 / 90 	Vector 														
<b>Thickness (mm)</b>		19	19	19	24														
<b>Dimensions (mm)</b>		600 x 600 1200 x 600 1200 x 300	600 x 600 1200 x 600 1200 x 300	600 x 600 1200 x 600 1200 x 300	600 x 600														
<b>System</b>		Exposed Grid System, Demountable Ceiling (Prelude 24 mm)		Exposed Grid System, Demountable Ceiling (Suprafine 15 mm / Silhouette)															
<b>Weight</b>		≅ <b>5.0 kg/m<sup>2</sup></b>																	
<b>Colour</b>		White																	
<b>Sound absorption</b>		<b>NRC = 0.70</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>0.65</td> <td>0.85</td> <td>0.95</td> <td>0.95</td> </tr> </tbody> </table>				Frequency f (Hz)	125	250	500	1000	2000	4000	$\alpha_p$	0.35	0.40	0.65	0.85	0.95	0.95
Frequency f (Hz)	125	250	500	1000	2000	4000													
$\alpha_p$	0.35	0.40	0.65	0.85	0.95	0.95													
<b>Sound attenuation</b>		<b>CAC = 40 dB</b>																	
<b>Fire reaction</b>		<b>A2-s1, d0 as per EN 13501-1</b>																	
<b>Light reflectance</b>		Up to <b>88%</b>																	
<b>Thermal conductivity</b>		$\lambda = \mathbf{0.060 W/mK}$																	
<b>Humidity resistance</b>		Up to <b>99% RH</b>																	
<b>Recycled content</b>		Up to <b>41%</b>																	
<b>Clean room classification</b>		<b>ISO 3 ( Class1)</b>																	
<b>VOC Emissions (French)</b>		A+																	
<b>Environmental product declaration</b>		As per <b>ISO 14025</b> and <b>EN 15804 + A2</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.