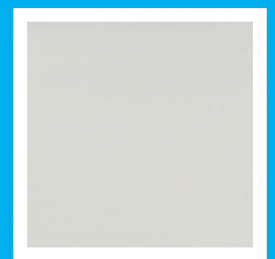




KNAUFCEILING
Solutions

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

DATASHEET ARMSTRONG ULTIMA

Edge details		Board 	Tegular 24 / 90 	Tegular 15 / 90 	Vector 														
Thickness (mm)		19	19	19	24														
Dimensions (mm)		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														
System		Exposed Grid System, Demountable Ceiling (Prelude 24 mm)		Exposed Grid System, Demountable Ceiling (Suprafine 15 mm / Silhouette)															
Weight		≅ 5.0 kg/m²																	
Colour		White																	
Sound absorption		NRC = 0.70 <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>α_p</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	α_p	0.35	0.40	0.65	0.85	0.95	0.95
Frequency f (Hz)	125	250	500	1000	2000	4000													
α_p	0.35	0.40	0.65	0.85	0.95	0.95													
Sound attenuation		CAC = 40 dB																	
Fire reaction		A2-s1 , d0 as per EN 13501-1																	
Light reflectance		Up to 88%																	
Thermal conductivity		$\lambda =$ 0.060 W/mK																	
Humidity resistance		Up to 99% RH																	
Recycled content		Up to 41%																	
Clean room classification		ISO 3 (Class1)																	
VOC Emissions (French)		A+																	
Environmental product declaration		As per ISO 14025 and EN 15804 + A2																	
Cleanability		Wipeable with dry cloth																	
		Wipeable with damp cloth																	
Sustainability																			



SCAN & EMAIL ME