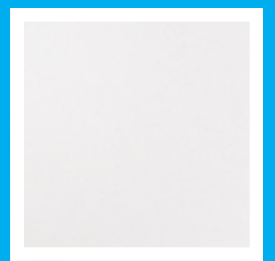




KNAUFCEILING
Solutions

DATASHEET

ARMSTRONG ULTIMA OP



Ultima OP offers optimal performance with exquisite aesthetics for an unparalleled ceiling experience.

- Bright and elegant visual
- Excellent sound absorption
- Easy handling & installation
- Clean Room Classification: Class 4

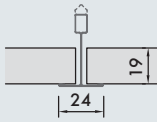
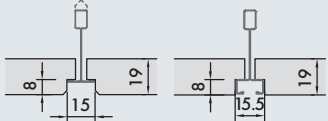





APPLICATION AREAS

- Offices
- Education Institutes
- Libraries
- Cinemas

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DATASHEET
ARMSTRONG ULTIMA OP

Edge details		Board 	Tegular 24 	Tegular 15 BE 														
Thickness (mm)		19	19	19														
Dimensions (mm)		600 x 600 600 x 1200	600 x 600 600 x 1200	600 x 600 600 x 1200														
System		Exposed Grid System, Demountable Ceiling (Prelude 24 mm)		Exposed Grid System, Demountable Ceiling (Suprafine 15 mm / Silhouette)														
Weight		≅ 3.3 kg/m²																
Colour		White																
Sound absorption		<p>NRC = 0.90</p> <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>0.25</td> <td>0.75</td> <td>0.85</td> <td>0.85</td> <td>0.95</td> <td>1.00</td> </tr> </tbody> </table>			Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.25	0.75	0.85	0.85	0.95	1.00
Frequency f (Hz)	125	250	500	1000	2000	4000												
α_p	0.25	0.75	0.85	0.85	0.95	1.00												
Sound attenuation		CAC = 29 dB																
Fire reaction		A2-s1, d0 as per EN 13501-1																
Light reflectance		Up to 88%																
Thermal conductivity		$\lambda =$ 0.040 W/mK																
Humidity resistance		Up to 99% RH																
Recycled content		Up to 43%																
Clean room classification		Class 4																
Environmental Product Declaration (EPD)		As per ISO 14025 and EN 15804+A2																
Cleanability																		
Sustainability																		

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