



KNAUFCEILING
Solutions

DATASHEET

ARMSTRONG DUNE[®] MAX RH99



Armstrong DUNE[®] Max with its microperforated, finely sanded surface, offers improved levels of sound absorption and sound attenuation, making it a great choice for classrooms and other areas requiring acoustical control.

- Good sound absorption (NRC 0.70) and sound attenuation (33 dB)
- Good light reflectance: Up to 85%
- Superior Humidity Resistance: Up to 99% RH

APPLICATION AREAS

- Office
- Education
- Healthcare
- Retail
- Corridors & Lobbies

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YOUR **CEILING**
OUR **SOLUTIONS**

DATASHEET
ARMSTRONG DUNE® MAX RH99

Edge details		Board 	Tegular 24 	Tegular 15 BE 																								
Thickness (mm)		20	20	20																								
Dimensions (mm)		600 x 600 Tiles 600 x 1200 Tiles 300 x 1200 Planks*	600 x 600 Tiles 600 x 1200 Tiles 300 x 1200 Planks*	600 x 600 Tiles 600 x 1200 Tiles 300 x 1200 Planks*																								
System		Exposed Grid System, Demountable Ceiling (Prelude 24 mm)		Exposed Grid System, Demountable Ceiling (Suprafine 15 mm / Silhouette)																								
Weight		≅ 5.1 kg/m²																										
Colour		White																										
Sound absorption		<p>NRC = 0.70</p> <table border="1"> <thead> <tr> <th></th> <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>Tiles</td> <td>α_p</td> <td>0.39</td> <td>0.43</td> <td>0.70</td> <td>0.85</td> <td>0.82</td> <td>0.69</td> </tr> <tr> <td>Planks</td> <td>α_p</td> <td>0.39</td> <td>0.43</td> <td>0.70</td> <td>0.85</td> <td>0.82</td> <td>0.69</td> </tr> </tbody> </table>				Frequency f (Hz)	125	250	500	1000	2000	4000	Tiles	α _p	0.39	0.43	0.70	0.85	0.82	0.69	Planks	α _p	0.39	0.43	0.70	0.85	0.82	0.69
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Sound attenuation		CAC = 33 dB																										
Fire reaction		Class 0 / Class 1 as per BS 476 Pt - 6 & 7 Class A as per ASTM E-84																										
Light reflectance		Up to 85%																										
Thermal conductivity		λ = 0.052 - 0.057 W/mK																										
Humidity resistance		Up to 99% RH																										
Recycled content		Up to 78%																										
Cleanability		Wipeable with dry cloth																										
		Wipeable with damp cloth																										
Sustainability																												

*Available on Request.

Products may vary from country to country. Please contact your local sales representative.
 For further information and legal notice, please visit our website.