



## ARMSTRONG DUNE<sup>®</sup> RH99

### BENEFITS

- Premium sand textured finish
- Superior humidity resistance: RH99

### APPLICATION AREAS

- Offices
- Education
- Healthcare
- Retail
- Corridors / Lobbies

# ARMSTRONG DUNE® RH99

		Board	Tegular 24	Tegular 15 BE														
<b>Edge Details</b>		 Prelude 24 mm	 Prelude 24 mm	 Suprafine 15 mm / Silhouette														
<b>Thickness (mm)</b>		 16mm	 5mm 8mm 16mm 15°	 4.5mm 8mm 16mm														
<b>Dimensions(mm) Tiles</b>		600 x 600 x 16 mm 600 x 1200 x 16 mm	W3643B W3641B	W3647B W3645B														
<b>Weight</b>		≅ 3.9 kgs/m <sup>2</sup>																
<b>Colour</b>		White																
<b>Sound absorption</b>	 Tiles •	NRC = 0.50 <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 Hz</th> </tr> </thead> <tbody> <tr> <td>Partical sound</td> <td>• 0.31</td> <td>0.33</td> <td>0.57</td> <td>0.70</td> <td>0.46</td> <td>0.35 α<sub>p</sub></td> </tr> </tbody> </table>			Frequency f (Hz)	125	250	500	1000	2000	4000 Hz	Partical sound	• 0.31	0.33	0.57	0.70	0.46	0.35 α <sub>p</sub>
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		 The graph shows the sound absorption coefficient (α <sub>p</sub> ) on the y-axis (ranging from 0 to 1) against frequency (f) in Hz on the x-axis (logarithmic scale from 125 to 4000). The curve starts at approximately 0.31 at 125 Hz, rises to a peak of about 0.70 at 1000 Hz, and then gradually declines to approximately 0.35 at 4000 Hz.																
<b>Sound attenuation</b>		CAC = 33 dB																
<b>Fire reaction</b>		Class 0/ Class 1 as per BS 476 Pt - 6 & 7 Class A as per ASTM E-84																
<b>Light reflectance</b>		85%																
<b>Thermal conductivity</b>		λ = 0.052 - 0.057 W/mK																
<b>Humidity resistance</b>		RH 99%																
<b>Recycled content</b>		Up to 38%																
<b>Cleanability</b>		Wipeable with dry cloth																
		Wipeable with moist cloth																
<b>Sustainability</b>																		
<b>Contact us</b>		<b>Knauf Ceiling Solutions (India) Private Limited</b> Boomerang, A-304, Chandivali Farm Road (near Chandivali Studio) Andheri (E), Mumbai - 400 072. <b>Contact us: 1860 266 7080</b>   e-mail : Helpdeskindia@knaufarmstrong.com																