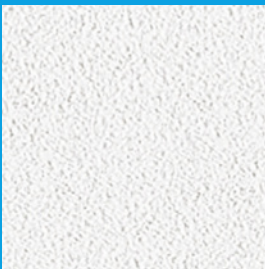


KNAUF

Armstrong OASIS 90RH



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Build on us.

Armstrong OASIS 90RH is a 12mm white ceiling tile with a sandy surface resistant to abrasion and dust formation

- Good light reflectance (85%)

Characteristics	Detailed information															
Edge details		Board 														
Thickness (mm)		12														
Dimensions (mm)		600 x 600														
System		Exposed demountable - System C														
Weight		3.3 kg / m²														
Colour		 White														
Sound absorption		EN ISO 354 $\alpha_w = 0.15(L)$ as per EN ISO 11654 - Class E <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>0.30</td> <td>0.25</td> <td>0.15</td> <td>0.10</td> <td>0.10</td> <td>0.20</td> </tr> </tbody> </table> NRC = 0.15 as per ASTM C 423	Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.30	0.25	0.15	0.10	0.10	0.20
Frequency f (Hz)	125	250	500	1000	2000	4000										
α_p	0.30	0.25	0.15	0.10	0.10	0.20										
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 31 \text{ dB}$ as per EN ISO 717-1 CAC = 31 dB as per ASTM E 413-10														
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1														
Light reflectance		85%														
Thermal conductivity		$\lambda = 0.060 \text{ W/mk}$ as per EN 12667														
Humidity resistance		90% RH														
Indoor air quality		 A+ E1														
Cleanability																
Sustainability		19.6														