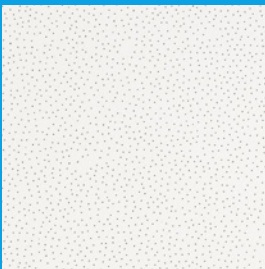


KNAUF

Armstrong SCALA



© Knauf Ceiling Solutions

Build on us.

Armstrong SCALA features a microperforated surface pattern offering both contemporary design and good acoustical performance

- Good light reflectance (85%)

Characteristics	Detailed information															
Edge details Additional edge details on request		Board 														
Thickness (mm)		12														
Dimensions (mm)		600 x 600 1200 x 600														
System		Exposed demountable - System C														
Weight		3.1 kg / m²														
Colour		 White														
Sound absorption		EN ISO 354 $\alpha_w = 0.50$ as per EN ISO 11654 - Class D														
		<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>0.35</td> <td>0.55</td> <td>0.75</td> <td>0.65</td> <td>0.60</td> </tr> </tbody> </table>	Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.35	0.35	0.55	0.75	0.65	0.60
		Frequency f (Hz)	125	250	500	1000	2000	4000								
α_p	0.35	0.35	0.55	0.75	0.65	0.60										
NRC = 0.50 as per ASTM C 423																
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 31$ dB as per EN ISO 717-1 CAC = 31 dB as per ASTM E 413-10														
Fire reaction		Euroclass B-s2, d0 as per EN 13501-1														
Light reflectance		85%														
Thermal conductivity		$\lambda = 0.060$ W/mk as per EN 12667														
Humidity resistance		70% RH														
Indoor air quality		 A+														
		 E1														
Cleanability																
Sustainability		 27.4 (2025)														
		 EN 15804														