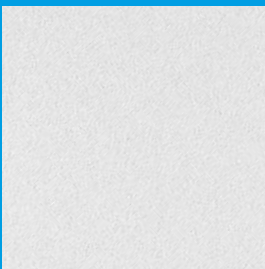


# ***KNAUF***

## ***AMF ECOMIN Orbit***



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## ***Build on us.***

AMF ECOMIN Orbit is a cost-effective ceiling solution with a fine textured surface.

- Good light reflectance (85%)
- Ideal for retail environments

Characteristics	Detailed information													
Edge details	Board 													
Thickness (mm)	13													
Dimensions (mm)	600 x 600 1200 x 600													
System	Exposed demountable - System C													
Weight	<b>3.2 - 3.3 kg / m<sup>2</sup></b>													
Colour	 White													
Sound absorption	EN ISO 354	$\alpha_w = 0.20$ (L) as per EN ISO 11654 - Class E												
	Frequency f (Hz)	<table border="1"> <thead> <tr> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>0.40</td> <td>0.30</td> <td>0.15</td> <td>0.15</td> <td>0.20</td> <td>0.20</td> </tr> </tbody> </table>	125	250	500	1000	2000	4000	0.40	0.30	0.15	0.15	0.20	0.20
	125	250	500	1000	2000	4000								
0.40	0.30	0.15	0.15	0.20	0.20									
$\alpha_p$	0.40	0.30	0.15	0.15	0.20	0.20								
	NRC = 0.20 as per ASTM C 423													
Fire reaction	Euroclass <b>A2-s1, d0</b> as per EN 13501-1													
Light reflectance	<b>85%</b>													
Thermal conductivity	$\lambda = 0.060$ W/mk as per EN 12667													
Humidity resistance	<b>70% RH</b>													
Indoor air quality	 A+	 E1												
	 IACG													
Cleanability														
Sustainability	 18.1-19.6% (2023)	 EC 1272/2008 Annex G												