



## AMF ECOMIN Orbit



- AMF ECOMIN Orbit is a cost-effective ceiling solution with a fine textured surface.
- Good light reflectance (85%)
- Ideal for retail environments





## **AMF ECOMIN ORBIT**



Edge details		Board						
Additional edge details on request		<u> </u>						
Thickness (mm)	<u>↓</u>	13						
Dimensions (mm)  Additional sizes on request	(111/111)	600 x 600 1200 x 600						
System		Exposed demountable - System C						
Weight	Kg	$3.2 - 3.3 \text{ kg / m}^2$						
Colour		White						
Sound absorption		EN ISO 354 $\alpha_{\rm w}$ = <b>0.20 (L)</b> as per EN ISO 11654 - <b>Class E</b> Frequency $f$ (Hz) $\alpha_{\rm p}$	125 0.40	250 0.30	500 0.15	1000 0.15	2000	4000
			0.40	0.00	0.10	0.10	0.20	0.20
		NRC = <b>0.20</b> as per ASTM C 423						
Fire reaction	<b>**</b>	NRC = <b>0.20</b> as per ASTM C 423  Euroclass <b>A2-s1, d0</b> as per EN 13501-1		RUS <b>KM1</b>	(G1, V1	, D1, T1)	as per 123	3-FZ
Fire reaction  Light reflectance	<b>**</b>			RUS <b>KM1</b>	(G1, V1	, D1, T1)	as per 123	3-FZ
		Euroclass <b>A2-s1, d0</b> as per EN 13501-1		RUS <b>KM1</b>	(G1, V1	, D1, T1)	as per 123	3-FZ
Light reflectance		Euroclass <b>A2-s1, d0</b> as per EN 13501-1 <b>85</b> %		RUS <b>KM1</b>	(G1, V1	, D1, T1)	as per 123	3-FZ
Light reflectance Thermal conductivity		Euroclass <b>A2-s1, d0</b> as per EN 13501-1 <b>85</b> %  λ = <b>0.060 W/mk</b> as per EN 12667		RUS <b>KM1</b>	(G1, V1	, D1, T1)	as per 123	3-FZ
Light reflectance  Thermal conductivity  Humidity resistance		Euroclass <b>A2-s1, d0</b> as per EN 13501-1 <b>85%</b> λ = <b>0.060 W/mk</b> as per EN 12667 <b>70% RH</b>		RUS <b>KM1</b>	(G1, V1	, D1, T1)	as per 123	3-FZ



