KNAUF

MINERIQ Filigran 13mm





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MINERIQ Filigran 13mm is a cost-effective ceiling solution with a perforated surface, and is suitable for areas requiring good sound absorption.

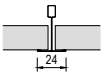
- High light reflectance (86%)
- Ideal for retail environments

AMF

Armstrong CEILING SOLUTIONS

Build on us.

MINERIQ Filigran 13mm

Characteristics	Detailed information
Edge details	Board 
Thickness (mm)	13
Dimensions (mm)	600 x 600 1200 x 600
System	Exposed demountable - System C
Weight	2.9 - 3.1 kg / m²
Colour	White
Sound absorption	EN ISO 354 — α_w = **0.55** as per EN ISO 11654 - **Class D**

Frequency f (Hz)	**125**	**250**	**500**	**1000**	**2000**	**4000**
α_p	0.45	0.45	0.45	0.60	0.60	0.50

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 = **32 dB** as per ASTM E 413-10
Fire reaction	Euroclass **A2-s1, d0** as per EN 13501-1
Light reflectance	**86%**
Thermal conductivity	**λ = 0.060 W/mk** as per EN 12667
Humidity resistance	**70% RH**
Cleanability	Dry Damp
Indoor air quality certificates	IACG  * Information sur le niveau d'émission de substancesvolatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).
	E1 as per EN 13964

Information is provided for general guidance only. Users must verify that the product is suitable for the intended application. Technical changes may be made without prior notice. Product availability may vary from country to country. Please contact your local sales representative for further information. For legal notices, please visit www.knauf.com.

CE

KNAUF

DECLARATION OF PERFORMANCE

KCS 1.03.2

Unique identification code of the product-type:

KT 1.03 See table 1

Intended use/es:

Suspended ceiling membrane component for internal use

Manufacturer:

Knauf Ceiling Solutions GmbH & Co. KG, Elsenthal 15, 94481 Grafenau, Germany

Harmonised standard:

EN 13964:2014

Notified Body/ies:

0797, 2657

Declared performance EN 13964:2014

Essential characteristics		Performance	System/s of AVCP:
Reaction to fire		See table 1	1
Release of formaldehyde		E1	3
Sound absorption	*aw*	See table 1	4
Thermal conductivity	*λD (W/mK)*	0.06	4
Durability		See table 1	4
Susceptibility to the growth of harmful micro-organisms, as dampness		NPD	
Susceptibility to the growth of harmful micro-organisms, through thermal insulation		NPD	
Release and/or content of other dangerous substances		NPD	
Flexural tensile strength		NPD	
Bond strength/adhesion, as resistance to fixings		NPD	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

ppa. Andreas Schiedeck
Director R&D
Knauf Ceiling Solutions GmbH & Co. KG

Table 1

Product Name	Reaction to fire	Sound absorption (αw)	Durability
ECOMIN Filigran	A2-s1, d0	0.55	A
ECOMIN Orbit	A2-s1, d0	0.20 (L)	A
ECOMIN Orbit Micro.	A2-s1, d0	0.50	A
ECOMIN Planet	A2-s1, d0	0.55	A
ECOMIN Trento	A2-s1, d0	0.55	A
MINERIQ Filigran 13mm	A2-s1, d0	0.55	A
MINERIQ Orbit 13mm	A2-s1, d0	0.20 (L)	A
MINERIQ Orbit Micro. 13mm	A2-s1, d0	0.50	A
MINERIQ Planet 13mm	A2-s1, d0	0.55	A
MINERIQ Trento 13mm	A2-s1, d0	0.55	A
RETAIL	A2-s1, d0	0.20 (L)	B
SAVANNA	A2-s1, d0	0.20 (L)	B
SCALA	B-s2, d0	0.60	A