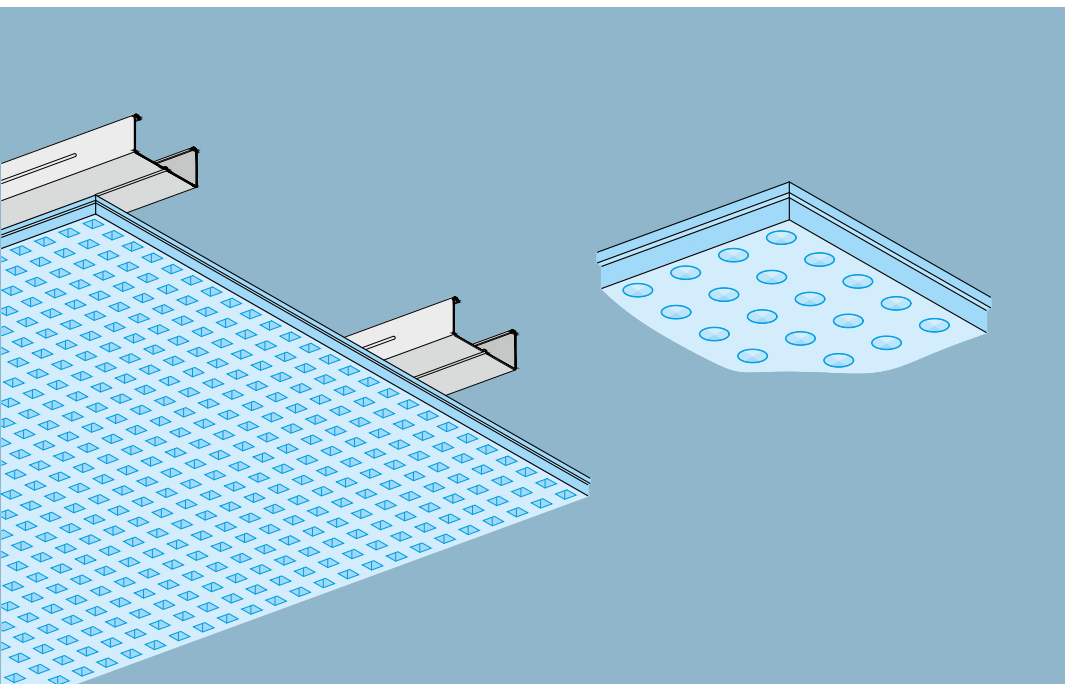


Note on English translation / Hinweise zur englischen Fassung

This is a translation of the technical data sheet valid in Germany.

All stated details and properties are in compliance with the regulations of the German standards and building regulations. They are only applicable for the specified products, system components, application rules, and construction details in connection with the specifications of the respective certificates and approvals.

Knauf Gips KG denies any liability for applications outside of Germany as this requires changes acc. to the respective national standards and building regulations.

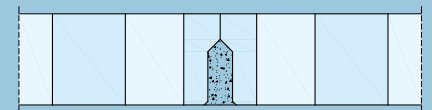


Drywall Systems

K761U.de

Product Data Sheet

2018-02



Cleaneo UFF

Gypsum board for sound absorption with air-cleaning effect

Product description

Cleaneo UFF are perforated gypsum boards compliant to EN 14190 with integral air-cleaning effect. The boards feature a fibre fleece lining in black or white on the rear. Without fibre fleece on request. The boards have a UFF (surrounding notch joint) edge type. When applied joint on joint, the precise board dimensions automatically allow for the correct perforation spacing.

Storage

Store boards on board pallets in a dry environment.

Quality

In compliance with EN 14190, the product is subject to initial type testing and continuous factory production control and bears the CE marking.

Properties and added value

- Sound absorbing
- Reaction to fire A2-s1, d0
- Off-the-shelf primed and bevelled edges
- Continuous perforation for seamless visual effect
- Easy application
- Quick and precise application
- Simple use of cut boards
- Bendable
- Improved edge protection of the face side by surrounding notch edge


Range of applications

The main field of application for Cleaneo UFF is the cladding of wall and ceiling systems for the improvement of room acoustics and sound absorption and/or for the individual room design respectively. They are a perfect means to improve the indoor room climate due to their standard air cleaning effect.

Suitable for the following systems:

- Acoustic Board Ceilings
- Furrings with acoustical properties (in areas not subject to impacts).

Technical data

Description	Unit	Value	Standard
Board type Germany	–	Perforated gypsum board	DIN 18180
Board type European	–	Procedures a), b), c), g)	EN 14190
Reaction to fire	Class	A2-s1, d0 (C.4)	EN 14190
Edge types	–	UFF 	–
Width dimensional tolerances	mm	+1 / -1	EN 14190
Length dimensional tolerances	mm	+1 / -1	EN 14190
Thickness dimensional tolerances	mm	+0.5 / -0.5	EN 14190
Angularity dimensional tolerances	mm	+2 / -2	EN 14190
Thermal conductivity λ (non-perforated board)	W/(m·K)	approx. 0.23	EN ISO 10456
Shrinkage and expansion per 1 % change of relative air humidity	mm/m	0.005 – 0.008	–
Shrinkage and expansion per 1 Kelvin change of temperature	mm/m	0.013 – 0.02	–
Density	kg/m ³	approx. 760	–
Flexural breaking load (non-perforated board without fleece) longitudinal direction	N	≥ 610	DIN 18180
Flexural breaking load (non-perforated board without fleece) transverse direction	N	≥ 210	DIN 18180
Long term temperature exposure (max. limit)	°C	≤ 50	–
Sound absorption coefficient	–	See System Data Sheet Knauf Acoustic Board Ceilings D12.de	–
Board weight (non-perforated board without fleece)	kg/m ²	approx. 9.5	–
Permissible bending radius, dry bending, concave and convex			
Standard Circular R	m	≥ 3	–
Square Perforation Q	m	≥ 3	–
Alternating Circular R	m	≥ 3	–
Random Perforation R	m	≥ 3.5	–
Permissible bending radius, moistened bending, concave			
Standard Circular R	m	≥ 2	–
Square Perforation Q	m	≥ 2	–
Alternating Circular R	m	≥ 2	–

Application

Installation

Application in accordance with the relevant standards as well as the relevant Knauf System Data Sheet D12.de “Knauf Cleaneo Acoustic Ceilings” as well as the respective Knauf Assembly Instructions Cleaneo UFF K761U-A01.de.

Screw fastening

Screw onto CD Channels with counter-sunk screws SN 3.5 x 30 mm. Alternative attachment for standard circular perforation 8/18 R, 10/23 R or 12/25 R with Cleaneo Caps (8/18 R in conjunction with furring channel CD 70/27) and for standard square perforation 12/25 Q with Cleaneo-Caps Q (to front edge joints with double furring channel CD 60/27).

Description	Unit	Value	Standard
Random Perforation R	m	≥ 2.5	–

Product range

Description	Width x length mm	Thick- ness mm	Delivery weight kg/m ²	Fibre fleece lining	Packaging unit	Material number	EAN
Cleaneo UFF 6/18 R 12.5	1188 x 1998	12.5	approx. 9.4	Black	25 pieces / pallet	00611752	4003982427243
		12.5	approx. 9.4	White	25 pieces / pallet	00612581	4003982427403
Cleaneo UFF 8/18 R 12.5	1188 x 1998	12.5	approx. 8.8	Black	25 pieces / pallet	00539617	4003982385093
		12.5	approx. 8.8	White	25 pieces / pallet	00539620	4003982385109
Cleaneo UFF 10/23 R 12.5	1196 x 2001	12.5	approx. 8.8	Black	25 pieces / pallet	00611774	4003982426444
		12.5	approx. 8.8	White	25 pieces / pallet	00612587	4003982427458
Cleaneo UFF 12/25 R 12.5	1200 x 2000	12.5	approx. 8.5	Black	25 pieces / pallet	00591148	4003982427113
		12.5	approx. 8.5	White	25 pieces / pallet	00612588	4003982427489
Cleaneo UFF 15/30 R 12.5	1200 x 1980	12.5	approx. 8.4	Black	25 pieces / pallet	00612609	4003982427496
		12.5	approx. 8.4	White	25 pieces / pallet	00612610	4003982427519
Cleaneo UFF 8/18 Q 12.5	1188 x 1998	12.5	approx. 8.3	Black	25 pieces / pallet	00539635	4003982385123
		12.5	approx. 8.3	White	25 pieces / pallet	00539636	4003982385130
Cleaneo UFF 12/25 Q 12.5	1200 x 2000	12.5	approx. 8	Black	25 pieces / pallet	00539658	4003982385185
		12.5	approx. 8	White	25 pieces / pallet	00539660	4003982385192
Cleaneo UFF 8/12/50 R 12.5	1200 x 2000	12.5	approx. 9	Black	25 pieces / pallet	00611754	4003982427304
		12.5	approx. 9	White	25 pieces / pallet	00612611	4003982427533
Cleaneo UFF 12/20/66 R 12.5	1188 x 1980	12.5	approx. 8.4	Black	25 pieces / pallet	00596937	4003982427106
		12.5	approx. 8.4	White	25 pieces / pallet	00612613	4003982427564
Cleaneo UFF 8/15/20 R 12.5 Random Perforation	1200 x 2000	12.5	approx. 9.3	Black	25 pieces / pallet	00608440	4003982424273
		12.5	approx. 9.3	White	25 pieces / pallet	00608441	4003982424297
Cleaneo UFF 10/16/22 R 12.5 Random Perforation	1200 x 2000	12.5	approx. 9.3	Black	25 pieces / pallet	00612617	4003982427588
		12.5	approx. 9.3	White	25 pieces / pallet	00612618	4003982427601
Cleaneo UFF 12/20/35 R 12.5 Random Perforation	1200 x 1875	12.5	approx. 9.3	Black	25 pieces / pallet	00603848	4003982421852
		12.5	approx. 9.3	White	25 pieces / pallet	00612620	4003982427625
Cleaneo UFF RE Random Perforation 12.5	1199 x 1999	12.5	approx. 9.3	Black	25 pieces / pallet	00550248	4003982402370
		12.5	approx. 9.3	White	25 pieces / pallet	00550249	4003982402394



The iPad App Knauf Infothek now provides all the current information and documents from Knauf Gips KG at any time and in every location in a clear and comfortable way.

[Knauf Infothek](#)

Knauf Direct
Technical Advisory Service:

▶ knauf-direkt@knauf.de

▶ www.knauf.de

Knauf Gips KG Am Bahnhof 7, 97346 Iphofen, Germany

All technical changes reserved. Only the current printed instructions are valid. The stated information represents current state-of-the-art Knauf technology. The entire state of approved engineering rules, appropriate standards, guidelines, and rules of craftsmanship are not included herewith. These and all application instructions have to be adhered to separately by the installer. Our warranty is expressly limited to our products in flawless condition. All application quantities and delivery amounts are based on empirical data that are not easily transferable to other deviating areas.

All rights reserved. All amendments, reprints and photocopies, including those of excerpts, require our expressed permission.