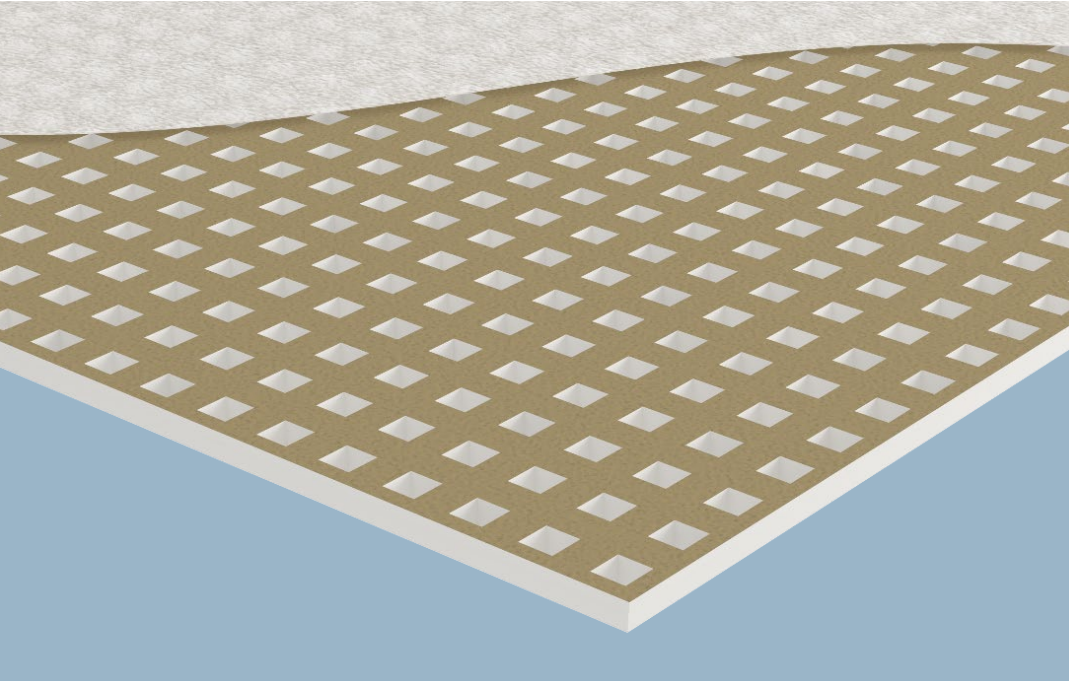


Note on English translation / Hinweise zur englischen Fassung

This is a translation of the product 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.

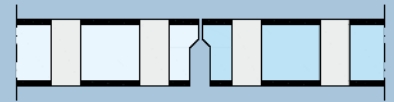


Drywall Systems

K761U.de

Product Data Sheet

2021-04



Cleaneo UFF

Perforated gypsum board with special edge for sound absorption

Product description

Cleaneo UFF is a perforated gypsum board compliant to EN 14190 with integral air-cleaning effect. The gypsum boards feature a fibre fleece lining in black or white on the board rear. Without fibre fleece on request. The boards have a UFF (4-sided surrounding notch joint) edge type.

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 is marked with a CE marking.

Properties and added value

- Sound absorbing
- Non-combustible
- 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

Cleaneo Classic

Perforated gypsum board with special edge for sound absorption

Field of application

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. The standard air cleaning effect is a perfect means to improve the indoor room climate.

Suitable for the following systems:

- Acoustical board ceilings
- Furrings with acoustical properties (in areas not subject to impacts).

Technical data

Description	Standard	Unit	Cleaneo UFF
Board type Germany	DIN 18180	–	Perforated gypsum board
Board type European	EN 14190	–	Procedures a), b), c), g)
Board weight (non-perforated board without fleece)	DIN 18180	kg/m ²	Approx. 9.5
Reaction to fire	EN 14190	Class	A2-s1, d0 (C.4)
Width dimensional tolerance	EN 14190	mm	+1 / -1
Length dimensional tolerance	EN 14190	mm	+1 / -1
Thickness dimensional tolerance	EN 14190	mm	+0.5 / -0.5
Angularity dimensional tolerance	EN 14190	mm per m board width	+2 / -2
Density	DIN 18180	kg/m ³	Approx. 760
Thermal conductivity λ (non-perforated board)	Following EN 12664	W/(m·K)	Approx. 0.23
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
Flexural breaking load longitudinal direction (non-perforated gypsum board without fleece)	DIN 18180	N	≥ 610
Flexural breaking load transverse direction (non-perforated gypsum board without fleece)	DIN 18180	N	≥ 210
Long term temperature exposure (max.) limit	–	°C	≤ 50
Sound absorption coefficient	See system data sheet D12.de Knauf Cleaneo Acoustic Board Ceilings		
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
Random Perforation R	–	m	≥ 2.5

Application

Application

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 [K761U-A01.de Cleaneo UFF](#).

Screw fastening

Screw onto CD Channels with counter-sunk screws SN 3.5 x 30 mm.

Alternative fastening by screw fixing on CD profiles with standard circular perforation 8/18 R, 10/23 R or 12/25 R with Cleaneo Caps R. For standard square perforation 12/25 Q with Cleaneo-Caps Q.

In case of standard circular perforation 8/18 R and square perforation 12/25 Q, use double CD 60/27 on front edges, see installation instructions [K761U-A01.de Cleaneo UFF](#).

Product range

Description	Width mm	Length mm	Thickness mm	Delivery weight kg/m ²	Fibre fleece lining	Packaging unit	Material number	EAN		
Cleaneo UFF 6/18 R 12.5	1188	1998	12.5	Approx. 8.8	Black White	25 pieces / pallet	00611752	4003982427243		
									00612581	4003982427403
Cleaneo UFF 8/18 R 12.5	1188	1998		Approx. 8.1					00539617	4003982385093
									00539620	4003982385109
Cleaneo UFF 10/23 R 12.5	1196	2001		Approx. 8.2					00611774	4003982426444
									00612587	4003982427458
Cleaneo UFF 12/25 R 12.5	1200	2000		Approx. 7.9					00591148	4003982427113
									00612588	4003982427489
Cleaneo UFF 15/30 R 12.5	1200	1980		Approx. 7.8					00612609	4003982427496
									00612610	4003982427519
Cleaneo UFF 8/18 Q 12.5	1188	1998		Approx. 7.7					00539635	4003982385123
									00539636	4003982385130
Cleaneo UFF 12/25 Q 12.5	1200	2000		Approx. 7.4					00539658	4003982385185
									00539660	4003982385192
Cleaneo UFF 8/12/50 R 12.5	1200	2000		Approx. 8.4					00611754	4003982427304
									00612611	4003982427533
Cleaneo UFF 12/20/66 R 12.5	1188	1980		Approx. 7.8					00596937	4003982427106
						00612613	4003982427564			
Cleaneo UFF 8/15/20 R 12.5 Random perforation	1200	2000	Approx. 8.7			00608440	4003982424273			
						00608441	4003982424297			
Cleaneo UFF 10/16/22 R 12.5 Random perforation	1200	2000	Approx. 8.4			00612617	4003982427588			
						00612618	4003982427601			
Cleaneo UFF 12/20/35 R 12.5 Random perforation	1200	1875	Approx. 8.7			00603848	4003982421852			
						00612620	4003982427625			
Cleaneo UFF Random perforation RE 12.5	1199	1999	Approx. 8.3			00550248	4003982402370			
						00550249	4003982402394			

Required specifications for ordering

Fleece lamination

Sustainability and environment

Short description	Unit	Value
Requirements of the German AgBB-scheme	–	fulfilled
Complies with the requirements of the French emission class	–	A+
Environmental product declaration	–	EPD-KNA-20160142-IAG1-DE



Observe safety data sheet!

For safety data sheets and CE marking see
pd.knauf.de



Videos for Knauf systems and products can be found under the following link:
www.youtube.com/knauf



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