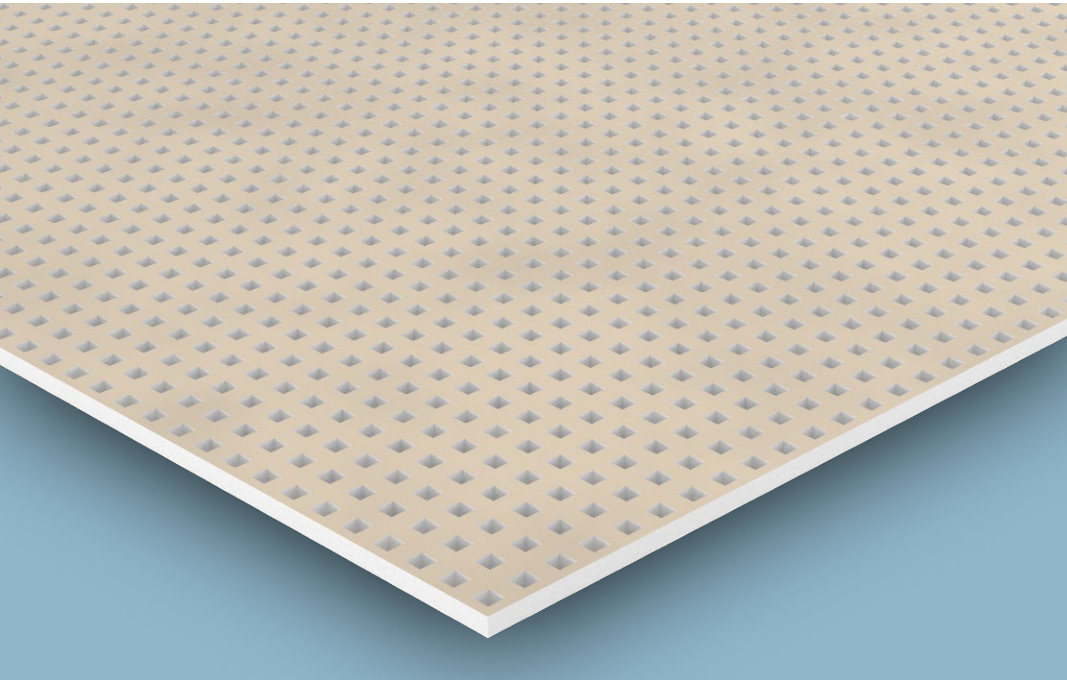


### Note on English translation / Hinweise zur englischen Fassung

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.

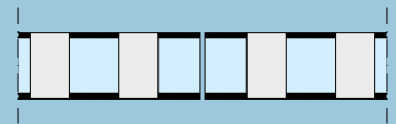


Drywall Systems

# K761S.de

Product Data Sheet

2023-05



# Cleaneo SK

Perforated gypsum board for acoustic absorption

### Product description

Cleaneo SK are perforated gypsum boards acc. to EN 14190. The gypsum boards feature a fibre fleece lining in black or white on the board rear. Without fibre fleece on request. They feature a 4-side square edge (4SK) and have red and blue markings on the cut edges.

### 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 the CE marking.

### Properties and added value

- Sound absorbing
- Seamless visual effect
- Continuous perforation
- Possible with non-perforated perimeter
- Bendable

### Field of application

The main field of application for Cleaneo SK is the cladding of ceiling systems for the improvement of room acoustics and sound absorption and/or for the individual room design respectively.

Suitable for the following systems:

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

# Cleaneo Classic

## Application

### Application

Cleaneo SK is applied with a joint of approx. 3 mm that is then filled with Uniflott. They are marked on the edges in red and blue.

### Note

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 Assembly Instructions [Cleaneo SK K761S-A01.de](#).

### Screw fastening

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

Alternative fixing with 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 (front edge joints of double furring channel CD 60/27).

## Technical data

Description	Standard	Unit	Cleaneo SK 8/18 R 12.5	Cleaneo SK 12/25 R 12.5	Cleaneo SK 12/25 Q 12.5	Cleaneo SK 8/18 Q 12.5	Cleaneo SK 8/15/20 R 12.5
Board type Germany	DIN 18180	–	GKB	GKB	GKB	GKB	GKB
Board type European	EN 14190	–	Procedure a), c), g)	Procedure a), c), g)	Procedure a), c), g)	Procedure a), c), g)	Procedure a), c), g)
Reaction to fire	EN 13501-1	Class	A2-s1, d0 (C.4)	A2-s1, d0 (C.4)	A2-s1, d0 (C.4)	A2-s1, d0 (C.4)	A2-s1, d0 (C.4)
Width dimensional tolerance	DIN 14190	mm	+1 / -1	+1 / -1	+1 / -1	+1 / -1	+1 / -1
Length dimensional tolerance	DIN 14190	mm	+1 / -1	+1 / -1	+1 / -1	+1 / -1	+1 / -1
Thickness dimensional tolerance	DIN 14190	mm	+0.5 / -0.5	+0.5 / -0.5	+0.5 / -0.5	+0.5 / -0.5	+0.5 / -0.5
Dimension tolerance diagonal difference	DIN 14190	mm	+2 / -2	+2 / -2	+2 / -2	+2 / -2	+2 / -2
Thermal conductivity $\lambda$ (non-perforated board)	EN ISO 10456	W/(m·K)	approx. 0.23	approx. 0.23	approx. 0.23	approx. 0.23	approx. 0.23
Shrinkage and expansion per 1 % change of relative air humidity	–	mm/m	0.005 / 0.008	0.005 / 0.008	0.005 / 0.008	0.005 / 0.008	0.005 / 0.008
Shrinkage and expansion per 1 Kelvin change of temperature	–	mm/m	0.013 / 0.02	0.013 / 0.02	0.013 / 0.02	0.013 / 0.02	0.013 / 0.02
Long term temperature exposure (max. limit)	–	°C	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50
Density	–	g/cm <sup>3</sup>	approx. 760	approx. 760	approx. 760	approx. 760	approx. 760
Flexural breaking load (non-perforated board without fleece) longitudinal direction	DIN 18180	N	≥ 610	≥ 610	≥ 610	≥ 610	≥ 610
Flexural breaking load (non-perforated board without fleece) transverse direction	DIN 18180	N	≥ 210	≥ 210	≥ 210	≥ 210	≥ 210
Board weight (non-perforated board without fleece)	–	kg/m <sup>2</sup>	approx. 9.5	approx. 9.5	approx. 9.5	approx. 9.5	approx. 9.5
Permissible bending radius, dry bending, concave and convex	–	m	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3.5
Permissible bending radius, moistened bending, concave	–	m	≥ 2	≥ 2	≥ 2	≥ 2	≥ 2.5

**Order information**

Description	Width	Length	Thick-ness	Fibre fleece	Edges	Delivery weight	Packaging unit	Material number	EAN
Cleaneo SK 8/18 R 12.5	1188 mm	1998 mm	12.5 mm	Black	SK SK	approx. 8.1 kg/m <sup>2</sup>	25 pieces / pallet	00071246	4003982179067
Cleaneo SK 8/18 R 12.5	1188 mm	1998 mm	12.5 mm	White	SK SK	approx. 8.1 kg/m <sup>2</sup>	25 pieces / pallet	00071248	4003982179081
Cleaneo SK 12/25 R 12.5	1200 mm	2000 mm	12.5 mm	Black	SK SK	approx. 7.9 kg/m <sup>2</sup>	25 pieces / pallet	00071304	4003982179333
Cleaneo SK 12/25 R 12.5	1200 mm	2000 mm	12.5 mm	White	SK SK	approx. 7.9 kg/m <sup>2</sup>	25 pieces / pallet	00071306	4003982179357
Cleaneo SK 12/25 Q 12.5	1200 mm	2000 mm	12.5 mm	Black	SK SK	approx. 7.4 kg/m <sup>2</sup>	25 pieces / pallet	00071322	4003982179395
Cleaneo SK 12/25 Q 12.5	1200 mm	2000 mm	12.5 mm	White	SK SK	approx. 7.4 kg/m <sup>2</sup>	25 pieces / pallet	00071326	4003982196545
Cleaneo SK 8/18 Q 12.5	1188 mm	1998 mm	12.5 mm	Black	SK SK	approx. 7.7 kg/m <sup>2</sup>	25 pieces / pallet	00071257	4003982179203
Cleaneo SK 8/18 Q 12.5	1188 mm	1998 mm	12.5 mm	White	SK SK	approx. 7.7 kg/m <sup>2</sup>	25 pieces / pallet	00071258	4003982179227
Cleaneo SK 8/15/20 R 12.5 Random perforation	1200 mm	2000 mm	12.5 mm	Black	SK SK	approx. 8.7 kg/m <sup>2</sup>	25 pieces / pallet	00608436	4003982424211
Cleaneo SK 8/15/20 R 12.5 Random perforation	1200 mm	2000 mm	12.5 mm	White	SK SK	approx. 8.7 kg/m <sup>2</sup>	25 pieces / pallet	00608437	4003982424235

**Sustainability and environment**

Short description	Unit	Value
Requirements of the German AgBB-scheme	–	fulfilled
Complies with the requirements of the French emission class	–	A+
LEED requirements	–	fulfilled
BREEAM requirements	–	Exemplary Level
Eurofins Indoor Air Comfort Gold®	–	fulfilled
Recycling share post-consumer	%	approx. 4
Environmental product declaration	–	EPD-BVG-20210342-IBE1-DE



**Observe the safety data sheet!**

For safety data sheets and CE marking see [pd.knauf.de](http://pd.knauf.de)



Videos for Knauf systems and products can be found under the following link:

[youtube.com/knauf](https://youtube.com/knauf)



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