

Note on English translation / Hinweise zur englischen Fassung

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

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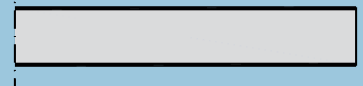


Drywall Systems

K811U.de

Product Data Sheet

2023-06



Vidiwall 1Mann

Gypsum-fibre board in an easy to handle format

Product description

Gypsum-fibre board in an easy to handle format for roof pitch, ceiling, wall as well as floor.

- Board type EN 15283-2
- Board surface colour
- Reverse side marking

GF-IW2-C1
grey
blue

Storage

Store boards on board pallets in a dry environment.

Quality

In compliance with EN 15283-2, the product is subject to initial type testing and continuous factory production control and bears the CE marking.

Properties and added value

- Small, convenient format
- Simple and fast one man installation
- Universal application

- High strength
- Suitable for rooms with high levels of humidity

- Non-combustible

Field of application

Vidiwall 1Mann gypsum fibre board is used in all areas of interior fitting as cladding for drywall systems as well as for reinforcement in pre-fab screed systems.

Suitable for the following systems:

- Ceiling linings and suspended ceilings
- Attic linings
- Metal stud partitions
- Timber stud partitions (non-load bearing)
- Brio Pre-fab Floor Screed

Gypsum-fibre board in an easy to handle format

Design

You can find further information in the following documents

- System data sheet [Knauf Pre-fab Floor Screed F12.de](#)
- Brochure [Pre-fab Floor Screed with Sound Insulation Power – Knauf Brio F12LD.de](#)

Use Knauf gypsum fibre screws SN for fastening the boards to a timber or metal substructure.

Metal grid

- With 1x 10 mm, 1x 12.5 mm and 2x 10 mm using gypsum fibre screws SN 3.9 x 30 mm
- With 2x 12.5 mm using gypsum fibre screws SN 3.9 x 45 mm

Wooden substructure

- With 1x 10 mm using gypsum fibre screws SN 3.9 x 30 mm
- With 1x 12.5 mm, 1x 10 mm and 2x 12.5 mm using gypsum fibre screws SN 3.9 x 45 mm

Alternatively, on timber framing, stapling with commercially available staples (galvanized and resin coated) is possible. Board in board stapling is possible with double-layer board cladding.

Note

Application should be undertaken in accordance to the applicable standards and acc. to the relevant Knauf system data sheets for drywall systems.

Technical data

Description	Standard	Unit	Vidiwall 1Mann 10	Vidiwall 1Mann 12.5
Board type European	DIN EN 15283-2	–	GF-W2	GF-W2
Reaction to fire	EN 13501-1	Category	A2-s1, d0	A2-s1, d0
Thermal conductivity λ	EN 12664	W/(m·K)	≤ 0.3	≤ 0.3
Board weight	DIN EN 15283-2	kg/m ²	11.8	14.8
Long term temperature exposure (max. limit)	–	°C	≤ 50	≤ 50
Water vapour diffusion resistance μ	EN ISO 12572	–	15	15
Bending tensile strength	DIN EN 15283-2	–	passed	passed

Order information

Description	Width	Length	Thick-ness	Edges	Delivery weight	Packaging unit	Material number	EAN
Vidiwall 1Mann 10	1000 mm	1500 mm	10 mm	SSK LSK	approx. 11.7 kg/m ²	75 pieces / pallet 112.5 m ² / pallet	00545812	4003982400192
Vidiwall 1Mann 12.5	1000 mm	1500 mm	12.5 mm	SSK LSK	approx. 14.5 kg/m ²	60 pieces / pallet 90 m ² / pallet	00063663	4003982342706

SSK = Cut square edge, LSK = Long side cut square edge

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
Environmental product declaration	–	EPD-BVG-20220090-IAG1-DE



Observe the 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: [youtube.com/knauf](https://www.youtube.com/knauf)



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