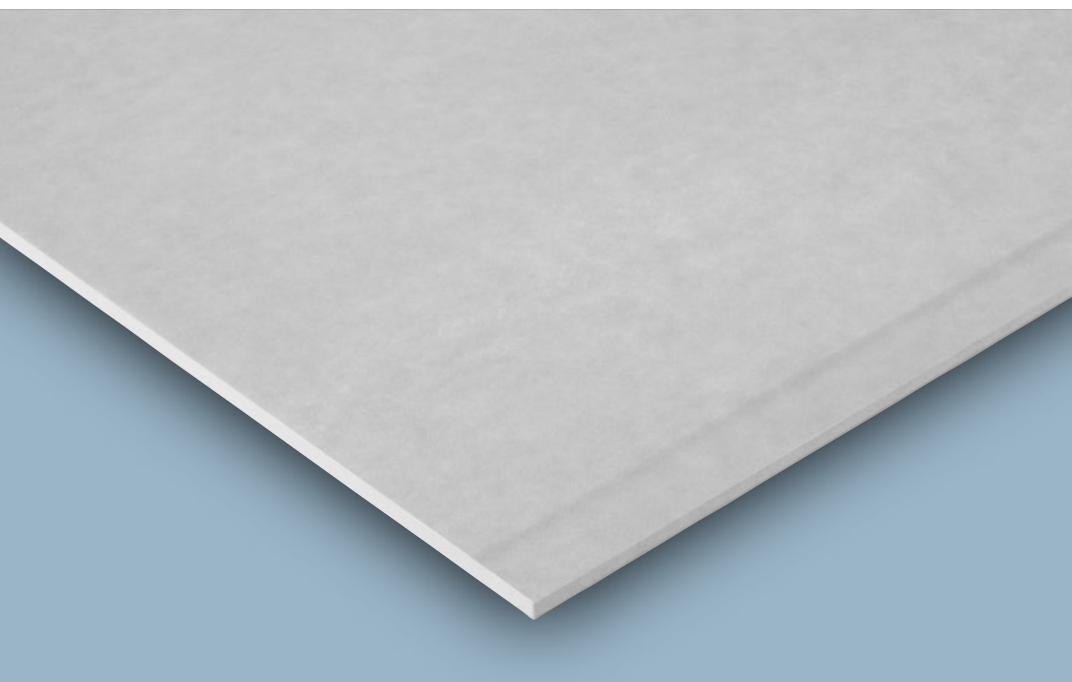


Note on English translation / Hinweise zur englischen Fassung

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.

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Drywall Systems

K752.de

Product Data Sheet

2020-03



Drystar-Board

Special gypsum board for damp and wet rooms

Product description

Drystar-Board is a special gypsum board and features a low-level of water absorption of less than 3% in combination with a high resistance to mould. The special fleece surrounds the water-repellent gypsum core and is an ideal substrate for tiles or other surface coatings.

- Board type
EN 15283-1
- Surface fleece colour
GM-FH1IR
light grey
- Rear side marking
red

Storage

Store boards on board pallets in a dry environment.

Quality

In compliance with EN 15283-1, the product is subject to initial type testing and continuous factory production control and bears the CE marking.

Properties and added value

- Insensitive to damp and wet
- Mould resistant
- Non-combustible
- Easy application
- Ideal substrate for tiles and sealing
- Low expansion and shrinkage when climate conditions change
- Bendable

Special gypsum board for damp and wet rooms

Field of application

Drystar-Board is used in all areas of interior works as cladding for drywall systems in damp and wet rooms. Furthermore, application as cladding for suspended ceilings in outdoor areas not directly exposed to weather is also possible.

Suitable for the following systems:

- Ceiling linings and suspended ceilings
- Metal stud partitions
- Furrings

Technical data

Description	Standard	Unit	Value
Board type European	EN 15283-1	–	GM-FH11R
Reaction to fire	EN 13501-1	–	A2-s1, d0 (B)
Board weight	–	kg/m ²	approx. 11
Density	–	kg/m ³	≥ 850
Fleece laminated longitudinal edge types	–	–	Tapered edge (AK)
Front edge types	–	–	Front cut square edge (SSK)
Width dimensional tolerance	EN 15283-1	mm	+0 / -4
Length dimensional tolerance	EN 15283-1	mm	+0 / -5
Thickness dimensional tolerance	EN 15283-1	mm	+0.7 / -0.7
Angularity dimensional tolerance	EN 15283-1	mm per m board width	≤ 2.5
Water vapour resistance factor μ dry	EN ISO 10456	–	10
Water vapour resistance factor μ wet	EN ISO 10456	–	4
Thermal conductivity λ	EN ISO 10456	W/(m·K)	0.24
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 – 0.020
Flexural breaking load longitudinal direction	EN 15283-1	N	≥ 725
Flexural breaking load transverse direction	EN 15283-1	N	≥ 300
Bending radius	–	mm	≥ 2750
Surface hardness (impact diameter)	EN 15283-1	mm Ø	≤ 15
Max. limit for long term temperature exposure	–	°C	≤ 50
Resistant to mould	ASTM D 3273	Class	10

Application

Application

Use wetroom screws XTN for fastening the boards to a metal stud framework.

Note

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

Jointing

Joint filling with Drystar-Filler.

Product range

Description	Width mm	Length mm	Thickness mm	Delivery weight kg	Packaging Unit	Material number	EAN
Drystar-Board 12.5	1250	2000	12.5	11.5	50 pieces / pallet 125 m ² / pallet	00475755	4003982321848

Sustainability and environment

Short description	Unit	Value
The requirements of the German AgBB-scheme are fulfilled	–	fulfilled
Origin of resources (Ø transportation distance) 90 %	km	approx. 10



Observe safety data sheet!

For safety data sheet 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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Knauf Direct

Technical Advisory Service:

▶ knauf-direkt@knauf.de

▶ www.knauf.de

Knauf Gips KG Am Bahnhof 7, 97346 Iphofen, Germany

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