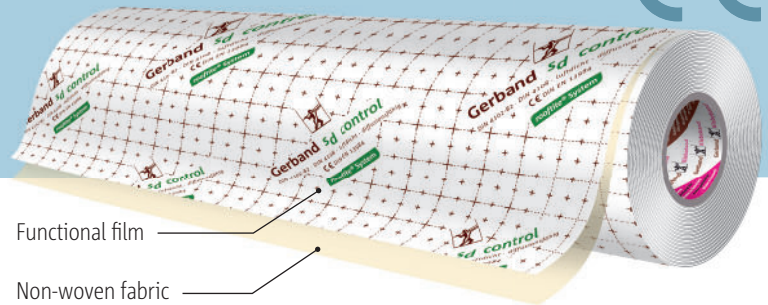


Technical Data Sheet

Gerband sd control

Diffusion-supporting vapor barrier



Gerband sd control is a double-layered vapor barrier. It is used indoors in order to build an airtight barrier for the protection of the construction according to DIN 4108.

Functional film

Non-woven fabric

Product description

Carrier

- Double-layered laminated film
- Outstanding ageing resistance

Colour

- White, printed

Applications

- Indoors as a vapor barrier in order to build an airtight barrier for the protection of the construction according to DIN 4108
- Fulfills the requirements of the EnEV and may easily be used for new buildings as well as for renovation of old buildings
- The CE sign according to DIN EN 13984 gives the necessary security for the application on the construction site according to all valid requirements of the EnEV and construction standards.

Application notes

- Apply at temperatures from +5 °C to +40 °C
- Enables the secure building of roof and wall construction
- Provides a good and secure desiccation of the construction immediately after installation and therewith prevents back-water caused by building and residual moisture that facilitates mildew growth and constructional damages
- Supports the back diffusion when the diffusion current returns into direction of the room side and enables therewith a high desiccation potential during summery weather
- For bonding barrier overlaps, penetrations and repair spots, we recommend Gerband 586
- For connections to the constructional elements we recommend our universally formable butyl-rubber tape Gerband 605; for all connections: Gerband FORTAX® 6400
- Store in dry rooms from +5 °C to +25 °C, protected from UV-radiation

Technical data

Grammage	105 g/m ²
Tensile strength (DIN EN 12311-2)*	
- lengthwise	≥ 120 N/50 mm
- crosswise	≥ 100 N/50 mm
Elongation at break (DIN EN 12311-2)*	
- lengthwise	65 %
- crosswise	65 %
Tear strength (DIN EN 12340-1)*	
- lengthwise	≥ 50 N
- crosswise	≥ 50 N
Temperature range	-20 °C to +80 °C
Sd-value	2.3 m ± 0.2 m (DIN EN 1931:2000)
Fire performance (DIN EN 13501-1)	class E, corresponds B2 according to DIN 4102
Water resistance	passed
CE certificate	passed
Core	72 mm inner core diameter



*According to the respective DIN

Packaging unit

Roll length	50 m
Roll width	mm 1,500
Rolls per carton	1

Different packaging units available upon request

Further technical data about Gerband sd control available upon request.

Subject to change without notice in line with product advancements.

As of January 2019 - replaces edition of February 2018