

Gerband SD Control Membrane

Product description

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.

Carrier

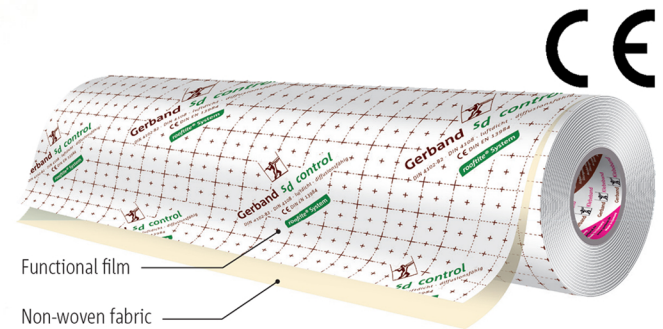
- Double-layered laminated film,
- Outstanding ageing resistance.

Colour

- White, printed.

Application

- 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,
- 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 backwater 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

Total thickness (DIN EN 1942)*	0.14mm
Tensile strength (DIN EN 12311-2)*	
Lengthwise	>100N / 50mm
Crosswise	>80N / 50mm
Elongation at break (DIN EN 12311-2)*	
Lengthwise	60%
Crosswise	60%
Tear strength (DIN EN 12340-1)*	
Lengthwise	>50N
Crosswise	>50N
Temperature range	-20C to +80C
Sd-value	2.3 m ± 0.2 m (DIN EN 1931:2000)
Fire performance (DIN EN 13501-1)	Class E, corresponds B2 to DIN 4102
Water resistance	passed
Grammage	95g/m2 (±7%)
CE Certificate	passed
Core	72mm inner core diameter