

# Gerband Sd2 Membrane

The Gerband Sd2 vapour control and air tight membrane protects the construction from moisture damage and reduces heat loss caused by draughts. It ensures a regulated diffusion of water vapour through the thermal insulation maintaining the u-value integrity of the insulation.

The membrane is extremely easy to work with, semi-transparent, easily cut and with a graphics matrix to facilitate installation.

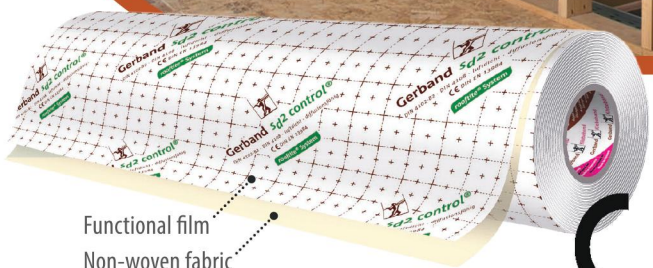
Like all of Gerband products it is extremely durable.

## Benefits

- Air tight and vapour controlling.
- Easy to install.
- Robust and tear resistant.
- Prevents Condensation.
- Recyclable and environmentally safe.
- Controlled vapour diffusion.

## Technical Data

Backing	double-layered laminated film
Colour	white, printed
sd-value	2 m bis 6 m (DIN EN 1931:2000)
Fire performance (DIN EN 13501-1)	class E, corresponds B2 according to DIN 4102
Dimension	1,5 m x 50 m
CE certificate	passed
Temperature range	-20 °C to +80 °C
Grammage	95 g / m <sup>2</sup> (± 7%)
Tensile strength (DIN EN 12311-2)	
• lengthwise	≥ 100 N / 50 mm
• crosswise	≥ 80 N / 50 mm
Elongation at break (DIN EN 12311-2)	
• lengthwise	60%
• crosswise	60%
Tear strength (DIN EN 12340-1)	
• lengthwise	≥ 50 N
• crosswise	≥ 50 N
Water resistance	passed
Core	72 mm inner core diameter
Storage	in dry rooms from +5 °C to +25 °C protected from UV-radiation



## Application

- Gerband sd2 control® is used indoors as a vapor control in order to build an airtight barrier for the protection of the construction according to DIN 4108.
- Gerband sd2 control® fulfills the requirements of the BS 9250 and BS 5250 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.

