

# Gerband sd Control Membrane

Brand: Gerband

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. During the winter it reliably prevents diffusion of interior humidity into the roof and wall construction whereas during summer it allows for back fusion from the insulation as well as the wall and roof construction.

## TECHNICAL DETAILS

Colour:	White, printed
Grammage:	105 g/m <sup>2</sup>
Tensile strength:	(DIN EN 12311-2)* $\geq 120$ N/50mm (lengthwise) $\geq 100$ N/50mm (crosswise)
Elongation at break:	(DIN EN 12311-2)* 65% (lengthwise) 65% (crosswise)
Tear strength:	(DIN EN 12340-1)* $\geq 50$ N (lengthwise); $\geq 50$ N (crosswise)
Temperature range:	-20°C to +80°C
Sd-value:	2.3 m $\pm$ 0.2 m (DIN EN 1931:2000)
Fire performance:	class E
(DIN EN 13501-1):	corresponds B2 according to DIN 4102
Water resistance:	passed
CE certificate:	passed
Core:	72 mm inner core diameter
Sizes & Packaging	1500mm x 50m

## APPLICATION

Fulfills the requirements of the EnEV and may easily be used for new buildings as well as for renovation of old buildings. It 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



**PASSIVE  
HOUSE  
SYSTEMS**

Passive House Systems  
Brickfield House Business Centre  
Thornwood  
Epping CM16 6TH  
United Kingdom

Tel: 0333 880 2347  
info@passivehousesystems.co.uk  
www.passivehousesystems.co.uk