

This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

Gerband sd2 Membrane

Description of Product

Gerband sd2 control membrane is used indoors as a vapour control layer and is used in construction as an air tight barrier for the protection of the construction according to DIN 4108. It is white printed double layered laminate film that is secured at the edges of the building fabric with the approved tapes and sealant.



Key Factors Assessed

- Mechanical Resistance & Stability
- Safety in case of Fire
- Health, Hygiene and Environmental
- Safety in Use
- Energy Economy and heat retention
- Durability serviceability and identification

Validity

This certificate was first issued on 7th October 2016 and is valid until 7th October 2017

Issue Dated 7th October 2016

Scope of Registration

Gerband sd2 control fulfils the requirements of the EnEV and may easily be used for new buildings as well as for renovation of old buildings.

The membrane has 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.

Gerband sd2 control enables a secure building of envelope to roof and wall constructions, immediately after installation and therefore prevents residual moisture re-entering that facilitates mildew growth and constructional damage.

During renovation of the outside of the roof Gerband sd2 control is installed above the rafter and must be mechanically affixed in the lower rafter area. For sealing overlaps it is recommended that Gerband 587 is used which is especially suitable for a short term outdoor exposure.

Barrier overlaps; penetrations and repair spots should be made with Gerband 586 and can be used for bonding the connections to the construction elements.

Conditions of Certificate

The Gerband sd2 Control should be installed in accordance with the manufactures instructions and attention needs to be made at overlaps, penetrations and construction sealing.

The appropriate tapes and sealants are required to maintain overall system performance and integrity.

For Scotland purposes:

The specifications and materials referred to have been assessed in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Domestic Technical Handbooks which came into force with effect from 1 June 2016.

Where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this Registered Detail.

The materials specified shall be for purposes of this Registered Detail and should not be changed without first gaining approval so to do from Local Authority Building Standards Scotland [LABSS]. Failure to do so will invalidate the Registered Detail.

The Registered Detail shall be valid for a period of 12 months from the date of issue or until otherwise invalidated by formal notice by LABSS. The Registered Detail may be re-validated after 12 months following a request and payment of an annual renewal fee from the Registered Detail Holder.

This Registered Detail should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005.

This Registered Detail shall contribute to compliance with relevant Mandatory Standards specified under the Building (Scotland) Regulations 2004 as amended when read with the scope, conditions and regulations sections to this Registered Detail.

LABC and LABSS consider that, Gerbrand sd2 Membrane will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;



The Building Regulations 2010 (as amended) England & Wales

Regulation 7	Materials and Workmanship
Note:	The product is acceptable.
AD C	Resistance to Moisture
Note:	The product is acceptable.
AD L1A	Conservation of Fuel and Power
Note:	The product contributes to the overall performance of the structure.



The Building Regulations 2010 (as amended) England

AD L1A	Conservation of Fuel and Power
Note:	The product contributes to the overall performance of the structure.



The Building Regulations 2010 (as amended) Wales

AD L1A	Conservation of Fuel and Power
Note:	The product contributes to the overall performance of the structure.



The Building (Scotland) Regulations 2004 (as amended)

Technical Handbooks Domestic and Non-Domestic

Regulation 8(1)	Durability, workmanship and fitness of materials
0.8.5:	Ways of establishing the fitness of materials
Regulation 9	Building Standards applicable to construction
Note:	Construction shall be carried out so that the work complies with the applicable requirements of schedule 5.
Mandatory	
Standard 3.15	Condensation
Note:	The product can contribute to satisfying this standard, with reference to clauses 3.15.1, 3.15.4 and 3.15.5 of the domestic and non-domestic technical handbooks. A site specific condensation analysis should be provided.

Mandatory	
Standard 6.1(b)	Carbon Dioxide Emissions
Note:	The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the building.
Mandatory	
Standard 6.2	Building Insulation Envelope
Note:	The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the building.

Non-Regulatory Information



LABC Warranty

Pending assessment

Supporting Documentation

Gerband sd2 control data sheet

Gerband sd2 control CE DoP

ISO 9001:2008 certificate

Classification of Reaction to Fire – Vapour Control Layer Sd2 Issue Date 03/08/2016

Gerlanger Klebeband Declaration of Performance EU 305/2011

Declaration of Performance No 5130126988

SNAS Test Report 90-09-0154

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