

## DECLARATION OF PERFORMANCE NO: 1901/13859/2016

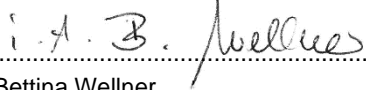
1. Unique identification code of the product-type: RHEINZINK-VAPOwall  
11010876 / 9800286
2. Intended use: Sheet membrane, to be installed behind exterior wall claddings to protect against wind and water penetration.
3. Manufacturer: RHEINZINK GmbH & Co. KG  
Bahnhofstraße 90  
45711 Datteln  
Germany
4. System of AVCP: 3
5. Harmonised standard: EN 13859:2014  
Notified body: ./.
6. Declared performances:


Essential characteristics	Performance
Fire resistance	Class E
Water tightness	Class W1
Tensile strength MD	270 N/5 cm ( $\pm 20$ N)
Tensile strength CD	220 N/5 cm ( $\pm 15$ N)
Elongation MD	20 - 40 %
Elongation CD	40 - 100 %
Tear resistance MD	140 N ( $\pm 25$ N)
Tear resistance CD	170 N ( $\pm 30$ N)
Flexibility at low temperature	up to -25°C
Artificial ageing behaviour, concerning:	
- Water tightness	W1
- Tensile strength MD	180 N/5 cm ( $\pm 20$ N)
- Tensile strength CD	150 N/5 cm ( $\pm 20$ N)
- Elongation MD	14 - 28 %
- Elongation CD	28 - 70 %
Length	50 m (-0 %)
Width	1,50 m (+1,5 / -0,5 %)
Mass per unit area	150 g/m <sup>2</sup> (+20 / -10 %)
Water vapour transmission (sd-Value)	Sd = 0,02 m (+0,04 / -0,01 m)
Water tightness of seams	NPD
Dangerous substances	NPD

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Datteln, 01.02.2023

  
 Bettina Wellner  
 Head of Quality Control

  
 Steven Paton  
 Head of department  
 Product management and application  
 technology