

CTCV - Medição e Ensaio
Laboratório de Ensaios de Produtos

TEST REPORT Nº 1.5.998/2024
Sample ref. 2024.5.1307.ARG

Client	Artevasi, S.A.	Process nº	21.50085
Adress	4505-133 Argoncilhe		
Material	Ceramic body	Test date	08/02/2024
Client ref. (*)	Water-repellent Plate Colour Natural	Entrance date	12/01/2024

WATER VAPOUR PERMEABILITY

(according EN 1015-19:1998+A1:2004)

Specimen	Water vapour permeance - Δ (kg/m ² .s.Pa)	Water vapour permeability - Wvp (kg/m.s.Pa)	Water vapour permeability coefficient (μ)
1	1,5E-09	1,2E-11	16,8
2	1,9E-09		
3	2,3E-09		
4	1,9E-09		
5	1,5E-09		
Exp. Unc. ($\pm$)	8,10E-11	6,22E-13	

The expanded uncertainty presented is expressed by the standard uncertainty multiplied by the factor $k = 2,05$, which for a t-distribution with $\nu_{ef} = 50$ degrees of freedom corresponds to a probability of expansion of approximately 95%.

The uncertainty was calculated according to document ILAC G17:01/2021.

Note: Sampling under client responsibility.
(*) Information given by client.

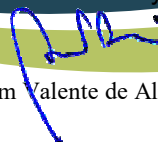
COIMBRA, 09 February 2024

Laboratory Technician



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