

**Declaration of performance: No. 0054-CPR-2025/03/20**

- 1) Unique identification code of the product-type *WT CONSTRUCTION*
- 3) Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) *VOLTECO S.p.A. - Via delle Industrie, 47 - Ponzano Veneto (Italy) www.volteco.com*
- 4) System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in annex V *System 3*
- 5) In case of the declaration of performance concerning a construction product covered by a harmonised standard *Not applicable*
- 6) In the case of a Declaration of Performance related to a construction product for which a European Technical Assessment has been issued *The Technical Assessment Body ZAG (Dimičeva 12, 1000 Ljubljana, Slovenia) issued ETA-24/0387 based on EAD 320008-01-0605.*
- 7) Declared performance:

Feature	Test method	Result/Classification
Reaction to fire	EN ISO 11925-2 EN 13501-1	Class E
Dimensions WT C 20.10 WT C 25.15	EAD 2.2.2	20x10 mm (± 10%) 25x15 mm (± 10%)
Impermeability under end-use conditions	EAD 2.2.3	20 m water column / waterproof up to 5 bar
Swelling pressure WT C 20.10 WT C 25.15	EAD 2.2.6	1,2 N/mm <sup>2</sup> 1,4 N/mm <sup>2</sup>
Expansion in saline water (3%)		> 100%
Hydraulic seal on 5 mm crack with expansion of 100%		No passage up to 100 kPa

Feature	Test method	Test liquid	Time until constant mass is achieved	Change in mass
Expansion in contact with different liquids	EAD 2.2.4	Deionised water Alkaline solution Acid solution	25 d 14 d 24 d	1004 % 455 % 474 %
<b>First expansion cycle</b> Reversibility of the expansion process	EAD 2.2.5	Deionised water Alkaline solution Acid solution	16 d 16 d 23 d	1794 % 479 % 503 %
<b>Second expansion cycle</b> Reversibility of the expansion process	EAD 2.2.5	Deionised water Alkaline solution Acid solution	14 d 14 d 21 d	1855 % 419 % 436 %

- the expansion process is reversible
- the expansion process begins immediately

8) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer referred to in point 3.

**VOLTECO S.p.A.**

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Signed for and on behalf of the manufacturer by Marco Ruzzier Laboratory Manager

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(name and function)

Ponzano Veneto, 2025/03/20 -----

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