

DECLARATION OF PERFORMANCE

DoP number: 133040-A5W1111

Product name:

Blauwrood Genuanceerd HV WF

Identification code of product-type is DoP-number



Wienerberger B.V.

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Netherlands

Intended use in masonry walls, columns and partitions for:

Assessment and verification of constancy of performance:

Harmonised standard:

Notified body/ies:

unprotected masonry

System 2+

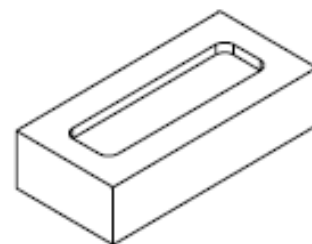
EN 771-1:2011+A1:2015

0957

Declared performance/s of a U - masonry unit

Dimensions and tolerances

| | | | T2 | R1 |
|-----------------------------|----------|------|-----|----|
| Length: | mm | 209 | ± 4 | 9 |
| Width: | mm | 100 | ± 3 | 6 |
| Height: | mm | 50 | ± 2 | 4 |
| Tolerance: | category | T2 | | |
| Range: | category | R1 | | |
| Flatness of bed faces: | mm | NPD | | |
| Plane parallelism: | mm | NPD | | |
| Configuration | | | | |
| Group of the unit: | - | 1 | | |
| Volume of all formed voids: | % | NPD | | |
| Volume of frogs: | % | < 20 | | |



actual configuration may vary slightly

Density

| | | |
|--------------------|-------------------|---------|
| Gross dry density: | kg/m ³ | 1800 |
| Net dry density: | kg/m ³ | NPD |
| Tolerance: | category / % | D1 / 10 |

Compressive strength for Category I product

| | | |
|----------------------------|-------------------|-----|
| Perpendicular to bedface: | N/mm ² | 20 |
| Perpendicular to header: | N/mm ² | NPD |
| Perpendicular to header 2: | N/mm ² | NPD |
| Bond strength: | N/mm ² | NPD |

Thermal conductivity λ_{10} , dry, unit: W/(m·K) 0.53 *Determination method EN 1745:2012: S1*

Water vapour permeability: - $\mu = 5/10$

Durability: category F2

Water absorption: % 12

Initial rate of water absorption: kg/(m²·min) 1-5

Active soluble salt content: category S2

Moisture movement: mm/m NPD

Reaction to fire: class A1 *(EU 96/603/EC)*

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:

2022-06-08 CEO

B.J. Koekoek

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