

# DECLARATION OF PERFORMANCE

DoP number: 12710912-B1W1270

Product name:

65MM RETRO GAULT STOCK

Identification code of product-type is DoP-number



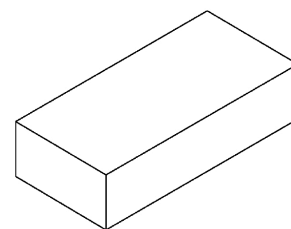
Wienerberger NV  
Kapel ter Bede 121 - 8500 Kortrijk  
Belgium

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  
0749

## Declared performance/s of a U - masonry unit

| Dimensions and tolerances                       |                          |        | Tm       | Rm  |
|---|--------------------------|--------|----------|---|
| Length:   | mm                       | 215    | ± 15     | 30  |
| Width:  | mm                       | 102,50 | ± 10     | 20  |
| Height:   | mm                       | 65     | ± 5      | 10  |
| Tolerance:                                      | category                 |        | Tm       |   |
| Range:  | category                 |        | Rm       |   |
| 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     |   |
| Density   |                          |        |          |   |
| Gross dry density:                              | kg/m <sup>3</sup>        |        | 1450     |   |
| Net dry density:                                | kg/m <sup>3</sup>        |        | 1550     |   |
| Tolerance:                                      | category / %             |        | D1 / 10  |   |
| Compressive strength for Category I product     |                          |        |          |   |
| Perpendicular to bedface:                       | N/mm <sup>2</sup>        |        | 12       |   |
| Perpendicular to header:                        | N/mm <sup>2</sup>        |        | NPD      |   |
| Perpendicular to header 2:                      | N/mm <sup>2</sup>        |        | NPD      |   |
| Bond strength:                                  | N/mm <sup>2</sup>        |        | NPD      |   |
| Thermal conductivity λ <sub>10,dry,unit</sub> : | W/(m·K)                  |        | 0,690    | Determination method EN 1745:2012: S1           |
| Water vapour permeability:                      | -                        |        | μ = 5/10 | Tabulated min. and max. value according EN 1745 |
| Durability:                                     | category                 |        | F2       | According EN 772-22                             |
| Water absorption:                               | %                        |        | 19       | According EN 772-21                             |
| Initial rate of water absorption:               | kg/(m <sup>2</sup> ·min) |        | 1-5      | According EN 772-11                             |
| Active soluble salt content:                    | category                 |        | S2       | According EN 772-5                              |
| Moisture movement:                              | mm/m                     |        | NPD      |   |
| Reaction to fire:                               | class                    |        | A1       | EN 13501-1                                      |
| Dangerous substances:                           | -                        |        | NPD      |   |



actual configuration may vary slightly

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:

2018-07-01 CEO Caroline Van De Velde

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