

CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

20–CPR–73– (C-26/2015)

In compliance with Government decree no. 275/2013. (issued on 16th July) this certificate applies to the construction product

MASONRY UNITS

Masonry units made from polystyrene concrete by casting and subsequently processed

Types:

WYW Block Green brick" masonry unit 30,
WYW Block Green brick" masonry unit 38,
WYW Block Optimum brick" masonry unit 30,
WYW Block Optimum brick" masonry unit 38

with product performance and intended use shown in the annex as page 2/2 of this certificate and

produced by

WYW BLOCK Zrt.

6758 Rösztke, Kűlterűlet 082/38

and produced in the manufacturing plant:

WYW BLOCK Zrt.

6758 Rösztke, Kűlterűlet 082/38

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in chapter 3. of **National Technical Assessment no. A-37/2015** dated at **31.03.2017.** under system (2+) are applied and that

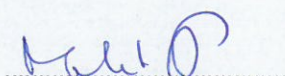
the factory production control fulfils all the prescribed requirements set out above.

This certificate was first issued on 26.10.2015. and will remain valid as long as the test methods and/or factory production control requirements included in the relevant National Technical Assessment, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

This certificate consist of 2 pages!

Issue: 3.

Dated at Szentendre, 10th July 2017.



Molnár Ágnes
Head of Certification Office
Certification Office
of ÉMI Non-profit Ltd.

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ANNEX

Intended use: for construction of infilling walls, internal and external walls in buildings

Product characteristics / types		Performance
Dimensions, tolerance: length [mm] width [mm] height [mm]	Green 30, Optimum 30	615 + 1,0; - 3,0 340 + 1,0; - 3,0 270 ± 2,0
	Green 38, Optimum 38	615 + 1,0; - 3,0 410 + 1,0; - 3,0 270 ± 2,0
Compressive strenght [N/mm ²]	Green 30 Green 38	≥0,37
	Optimum 30 Optimum 38	≥0,43
Reaction to fire class		A2-s1, d0
Suggested designing rate of thermal conductivity coefficient [W/mK]		0,075
Deformation due to humidity [mm/m]	Green 30, Green 38	1,91
	Optimum 30, Optimum 38	2,03
Vapour diffusion coefficient (μ) [-]	Green 30, Green 38	7-9
	Optimum 30, Optimum 38	8-10
Capillary water absorption [g/(m ² xs)]	Green 30, Green 38	≤1,8
	Optimum 30, Optimum 38	≤2,6

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