

CERTIFICATE OF CONSTANCY OF PERFORMANCE

20-CPR-55-(C-31/2014)

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

TIMBER FRAME AND LOG PREFABRICATED BUILDING KITS

WYW Block steel and wooden frame construction element kits

(Elements of steel frame structure: outdoors and indoors load bearing wall, cellar and floor ceiling slab, slab under the not built-in loft, loft supporting and separating structures, partition wall)

the element of which have the product performance shown in the annex as page 2-3. of this certificate,

intended use: construction work for buildings,

and produced by

WYW BLOCK Zrt.

H-6758 Röske Kültérület 082/38, Hungary

and produced in the manufacturing plant:

WYW BLOCK Zrt.

H-6758 Röske Kültérület 082/38, Hungary

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in **National Technical Assessment no. A-51/2014** dated at **20.11.2014.** under system (1) are applied and that

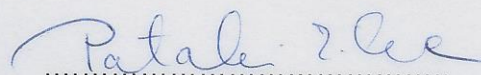
the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 24.11.2014. 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 consists of 3 pages!

Dated at Budapest, on 24th November 2014





Pataki Erika
Head of Certification Office
Certification Office
of ÉMI Non-profit Ltd.

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ANNEX

Elements of steel frame structure	Performance	
	Fire resistance*	Reaction to fire
Outdoors load bearing wall layer orders of steel frame structure		
1-1-1-1-0-01 layer order	REI 90	A2
1-1-1-1-0-02 layer order	REI 240	A2
1-1-1-2-0-01 layer order	REI-M 240	A1
Outdoors non load bearing wall layer orders of steel frame structure		
1-1-1-1-0-03 layer order	EI 240	A2
1-1-1-2-0-02 layer order	EI 240	A1
Indoors load bearing wall layer orders of steel frame structure		
1-1-2-1-0-01 layer order	REI 60	A2
1-1-2-1-0-02 layer order	REI 120	A2
1-1-2-2-0-01 layer order	REI-M 240	A1
Indoors non load bearing wall layer orders of steel frame structure		
1-1-2-1-0-03 layer order	EI 120	A2
1-1-2-2-0-02 layer order	EI 240	A1
Cellar and floor ceiling layer orders of steel frame structure		
1-2-1-0-0-01 layer order	REI 60	A2
1-2-1-0-0-02 layer order	REI 120	A2
1-2-1-0-0-03 layer order	REI 60	A2
Steel frame structured flat roof not subjected to foot traffic (roof slab)		
1-2-2-0-0-01 layer order	REI 60	A2

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ANNEX
(continuation)

Elements of steel frame structure	Performance	
	Fire resistance*	Reaction to fire
Steel frame structured flat roof subjected to foot traffic (roof slab) layer order		
1-2-2-0-0-02 layer order	REI 60	A2
Steel frame structured roof slab space separating structure layer order		
1-2-3-0-0-01 layer order	REI 45	A2
Layer order of the steel frame structured loft supporting and separating structures (sloping slab)		
1-3-1-0-0-01 layer order	REI 45	A2
Layer order of the steel frame structured loft supporting and separating structures (horizontal slab bordering the loft from above)		
1-3-1-0-0-02 layer order	REI 45	A2
Steel frame structured slab layer order under the not built-in loft		
1-3-2-0-0-01 layer order	REI 45	A2
Partition wall layer order		
3-1-0-0-0-01 layer order	E 90, EI 60	A2

*Additional requirements see in the National Technical Assessment.

The elements of the wood frame structure can be found on Certificate of Constancy of Performance no. 20-CPR-56-(C-31/2014).

Dated at Budapest, on 24th November 2014.