

DECLARATION OF PERFORMANCE

According to the regulation Nr. 305/2011/ EU and the 275/2013. (VII. 16.) hungarian edict.

DOP Number: DOP-001

1. Type:

FALCO
Cement-bonded particleboard

2. Production order no.:

See at the label, attached to the pallet

3. Intended use of the product:

As wall base material of lightweight construction buildings , as internal and external wall covering, as ceiling, permanent formwork of concrete constructions, flooring, and as boardmaterial for building of the above listed constructions.

4. Manufacturer:

FALCO Zrt.
H-9700 Szombathely, Zanati út 26.
+36/94 516 600

**5. Authorized representative
of the manufacturer:**

József Mursics;
H-9700 Szombathely, Zanati út 26.

6. System of assessment and verification according to Appendix V of regulation No 305/2011:

System 3

7. Construction product covered by:

EN 13986:2004+A1:2015

8. Notified body:

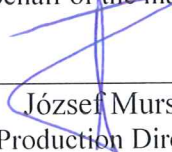
ÉMI
Építésügyi Minőségellenőrző
Innovációs Nonprofit Kft.

9. Declared performance:

Tolerances (acc. EN 312)			
Mechanical properties	Test method	Unit	Tolerance
Density	EN 323	[kg/m ³]	≥ 1000
Internal Bond strength	EN 319	[N/mm ²]	≥ 0,5
Internal Bond strength (cyclic stress-test)	EN 319	[N/mm ²]	≥ 0,3
Bending strength	EN 310	[N/mm ²]	≥ 9
Modulus of elasticity	EN 310	[N/mm ²]	≥ 4500
Swelling in 24 h	EN 317	[%]	≥ 1,5
Swelling in 24 h (cyclic test)	EN 321	[%]	≥ 1,5
Formaldehyde emission	EN 717-1	[mg/m ³]	<0,124
Building physical properties (acc. EN 13986)			
Fire behaviour category	Standard	Unit	
Normal usage	EN 13501-1	category	B-s1,d0
Usage as flooring	EN 13501-1	category	Bfl-s1
Thermal conductivity			
	MSZ EN ISO 13787	[λW/(m*K)]	0.23
Biological durability			
	EN 335	Class	3
PCP content			
	EN 13986	[ppm/Kg]	≤ 5
Moisture conductivity			
			Wet Dry
Dry	EN 13986	μ	30 50
Air sound insulation			
8 mm	EN 13986	dB	27,4
40 mm	EN 13986	dB	36,4
Elision			
			250 - 500 1000 - 2000
Frequency range	EN 13986	Hz	0.1 0.3

2017.12.04.

Signed on behalf of the manufacturer by:


József Mursics
Production Director

Provisions:

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