



Declaration of Performance

Number: D450.2

1. Unique identification code of the product-type:
VIABLOKK D450
2. Intended use: Load-bearing and non-load-bearing walls, partitions, facing walls
3. Manufacturer: Innoscitech Kft., 4110 Biharkeresztes, külterület hrsz. 0166/64.
E-mail: info@innoscitech.hu
4. Place of manufacture: 4110 Biharkeresztes, külterület hrsz. 0166/64.
5. AVCP system: 2+ System
6. Harmonised standard: MSZ EN 771-4:2011+A1:2015
Notified body: CEMKUT Kft., NB 1414/H-1034 Budapest, Bécsi út 122-124.
EC-Factory Production Control Conformity Certificate number: 1414-CPR-T0411
7. Declared performance

Essential characteristics		Performance
Product type		Masonry unit of category I
Dimensions	element length	600 mm
	element thickness	50-500 mm
	element height	200 mm
Dimensional tolerance		TLMB
Compressive strength (average)		3,3 N/mm ²
Dimensional stability (shrinkage) ($\epsilon_{cs,ref}$)		$\leq 0,2$ mm/m
Bond strength		0,3 N/mm ² with thin-layer masonry mortar
		0,15 N/mm ² with thermal insulation masonry mortar
Reaction to fire		A1 Euroclass
Water absorption		NPD*
Water vapour diffusion resistance factor (μ)		5/10 (Table value according to EN 1745)
Durability (frost resistance)		
100 cycles	mass loss	≤ 5 %
	Decrease in compressive strength	≤ 15 %
Gross dry density (average) (ρ)		450 kg/m ³
Form and shape		Solid, non-profiled (O), tongue-and-groove system (NF) and integrated gripping grooves (GT)
Total volume of gripping cavities (V), as a percentage of the element volume		0-5 %
Thermal conductivity λ_{10} , dry ($\phi = 50\%$)		0,12 W/mK
Dangerous substances		NPD*

*NPD - no performance declared

8. The performance of the product identified above conforms to the declared performance.
According to Regulation 305/2011/EU, the manufacturer identified above is solely responsible for issuing the declaration of performance.
Signed on behalf of the manufacturer by: Levente Simon Managing Director.

Biharkeresztes, 2024.10.01.


INNOSCITECH KFT.
4110 Biharkeresztes
külterület 0166/64 hrsz.
Cégjegyzékszám: 09-09-036292
Adószám: 2332469-2-09
3.
Managing Director