

1. Unique identification code of the product-type:
VIABLOKK U zsalu D450
UD450/20; UD450/25; UD450/30; UD450/37,5; UD450/45; UD450/50
2. Intended use: In load-bearing and non-load-bearing masonry, partitions, pillars and columns
3. Manufacturer: Innoscitech Kft., H-4110 Biharkeresztes, külterület hrsz. 0166/64.
E-mail: info@innoscitech.hu
4. Place of manufacture: H-4110 Biharkeresztes, külterület hrsz. 0166/64.
5. AVCP system: 2+
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 (Compressive strength class)		Complementary product / Unit of category I
Dimensions/ Tolerances	Length [mm]	500 ± 1,5
	Height [mm]	200 ± 1,0
	Width [mm]	200-500 ± 1,5
Dimensional tolerances		TLMB
Average compressive strength [N/mm ²]		3,3
Type of test specimen		Cube 100×100×100 mm
Dimensional stability (shrinkage) (ε _{cs,ref}) [mm/m]		≤0,2
Shear bond strength with thin-layer masonry mortar [N/mm ²]		0,3 (Tabulated value according to EN 998-2)
Shear bond strength with thermal insulation masonry mortar [N/mm ²]		0,15 (Tabulated value according to EN 998-2)
Flexural bond strength [N/mm ²]		NPD*
Reaction to fire (Euroclass)		A1
Water absorption (C _{w,s}) - 10perc/30perc/90perc [g/m ² ×s ^{0,5}]		≤134 / ≤98 / ≤82
Water vapour diffusion coefficient (μ)		5/10 (Tabulated value according to EN 1745)
Durability (freeze-thaw-resistance) EN 15304 [cycles]		100
Mass loss (m _L) [%]		≤5
Decrease in compressive strength (f _{c,rel}) [%]		≤15
Gross dry density, average (ρ) [kg/m ³]		450
Form		(0) **
Shape		Symmetrical or asymmetrical U-section prism/according to element drawing
Thermal conductivity λ _{10,DRY} (P= 50%) [W/(m·K)]		0,12 (Tabulated value according to EN 1745)
Dangerous substances		NPD*

*NPD - no performance declared

**(0)-Solid, (NF)-groove & tongue, (GT)-integrated gripholes

8. The performance of the product identified above is in conformity with the declared performance.
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:

Biharkeresztes, 06.07.2026

INNOSCITECH KFT
4110 Biharkeresztes
külterület 0166/64 hrsz.
Cégjegyzékszám: 09-09-036292
Adószám: 23324489-2-09

Simon Levente Direktor CEO.