

1. Unique identification code of the product-type:

VIABLOKK D450

D450/5; D450/7,5; D450/10; D450/10NF; D450/12,5; D450/12,5NF; D450/15; D450/15NF; D450/20; D450/20NF+GT; D450/25; D450/25NF+GT; D450/30; D450/30NF+GT; D450/37,5NF+GT; D450/5 (25); D450/7,5 (25); D450/10 (25); D450/10NF (25); D450/12,5 (25); D450/12,5NF (25); D450/15 (25); D450/15NF (25); D450/20 (25); D450/20GT (25); D450/20NF (25); D450/20NF+GT (25); D450/25 (25); D450/25GT (25); D450/25NF (25); D450/25NF+GT (25); D450/28 (25); D450/30 (25); D450/30GT (25); D450/30NF (25); D450/30NF+GT (25); D450/37,5 (25); D450/37,5GT (25); D450/37,5NF (25); D450/37,5NF+GT (25); D450/45 (25); D450/45GT (25); D450/45NF (25); D450/45NF+GT (25); D450/50 (25); D450/50GT (25); D450/50NF (25); D450/50NF+GT (25)

2. Intended use: Load-bearing and non-load-bearing walls, partitions, facing walls

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)		Masonry unit of category I
Dimensions/ Tolerances	Length [mm]	600 ± 1,5
	Height [mm]	200-250 ± 1,0
	Width [mm]	50-500 ± 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) ; (NF) ; (GT) ; (NF+GT) **
Shape (group of masonry units)		Group 1S. (according EN 1996-1-1)
Griphole cavities as a percentage of the total volume [%]		0-5
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

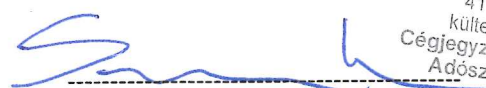
**(0)-Solid, (NF)-groove & tongue, (GT)-integrated gripholes

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, 25.09.2026


INNOSCITECH KFT.
 4110 Biharkeresztes
 külterület 0166/64 hrsz.
 Cégjegyzékszám: 09-09-036292
 Adószám: 23321489-2-09
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Simon Levente Direktor CEO.