

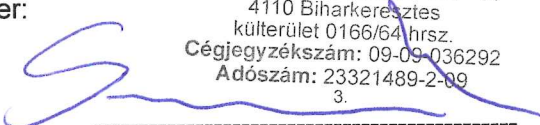
1. Unique identification code of the product-type:  
**THA D450-3200x200x125 mm**
2. Intended use: Lintels for load-bearing and non-load-bearing walls
3. Manufacturer: Innoscitech Kft., H-4110 Biharkeresztes, külterület hrsz. 0166/64.  
E-mail: info@innoscitech.hu
4. Place of manufacture: H-4110 Biharkeresztes, külterület hrsz. 0166/64.
5. AVCP system: 3
6. Harmonised standard: MSZ EN 845-2:2013+A1:2016
7. Declared performance

| Essential characteristics                                             |             | Performance                                                                      |
|-----------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------|
| Product type/Lintel type                                              |             | Prefabricated AAC (acting alone) lintel                                          |
| Dimensions/<br>Tolerances                                             | Length [mm] | 3200 / $\pm 15$                                                                  |
|                                                                       | Height [mm] | 200 / $\pm 5$                                                                    |
|                                                                       | Width [mm]  | 125 / $\pm 5$                                                                    |
| Straightness or bow (horizontal or and vertical curvature)            |             | 0,5% of the length, subject to a maximum value of 10mm from the intended profile |
| Minimum built in length [mm]                                          |             | 350                                                                              |
| Shape                                                                 |             | Rectangular-based straight prism                                                 |
| Mass in kg [kg]                                                       |             | 83                                                                               |
| Mass per unit area of the lintel [kg/m <sup>2</sup> ]                 |             | 129,7                                                                            |
| Gross dry density, average ( $\rho$ ) [kg/m <sup>3</sup> ]            |             | $\geq 450$                                                                       |
| Load bearing capacity (flexural resistance) [kN/m]                    |             | 5                                                                                |
| Deflection at 1/3 of the load bearing capacity ( $\delta_{dv}$ ) [mm] |             | $\leq 6$                                                                         |
| Minimum cover of concrete [mm]                                        |             | 20                                                                               |
| Protection against corrosion                                          |             | G (according to EN845 annex C)                                                   |
| Durability (freeze-thaw-resistance) EN 15304 [cycles]                 |             | 100                                                                              |
| Mass loss ( $m_L$ ) [%]                                               |             | $\leq 5$                                                                         |
| Decrease in compressive strength ( $f_{c,rel}$ ) [%]                  |             | $\leq 15$                                                                        |
| Reaction to fire (Euroclass)                                          |             | A1                                                                               |
| Resistance to fire                                                    |             | NPD*                                                                             |
| Thermal conductivity $\lambda_{10, DRY}$ (P= 50%) [W/(m·K)]           |             | 0,120 (tabulated value according to EN 1745)                                     |
| Water vapour diffusion coefficient ( $\mu$ )                          |             | 5/10 (tabulated value according to EN 1745)                                      |
| Dangerous substances                                                  |             | NPD*                                                                             |

\*NPD - no performance declared

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: 23321489-2-09  
3.  
Simon Levente Direktor CEO.