

UAB GARGZDU PLYTU GAMYKLA, company code 110698387, VAT payer's code LT106983811
 Gamyklos str. 25, LT-96155 Gargzdai, Klaipeda district
 Tel. +370 656 55726, +370 633 64160, email info@gargzduplyta.lt

DECLARATION OF PERFORMANCE

No. 01

1. **Unique identification code of the product type:**
Silicate masonry products of I category.
2. **Type, batch or serial number or any other element allowing identification of the construction product:**
I category silicate hollow blocks "Silikatinė plyta": nominal dimensions 250x120x88 mm, strength 15 N/mm².
3. **Intended use of the construction product, as foreseen by the manufacturer:**
For the masonry of building exterior and interior walls, basements and foundation with unprotected surface and with the seam of general purpose masonry mortar. (U)
4. **Name and contact address of the manufacturer:**
UAB Gargzdu plytu gamykla, Gamyklos str. 25, Gargzdai, tel. +370-633-64160, +370-656-55726, email info@gargzduplyta.lt
5. **Name and contact address of the authorized representative:**
UAB "Simpras", Matuizos village, LT-65071, Varena district, tel. +370-657-08008, email. info@simpras.lt
6. **System of assessment or verification of constancy of performance of the construction product: 2+**
7. **In the case of the declaration of performance concerning a construction product covered by a harmonized standard:**
Notified body No. 1397 VI Statybos produkcijos sertifikavimo centras (SPSC), Linkmenu str. 28, Vilnius, Lithuania, performed the verification and assessment of internal factory and production inspection system in accordance to system 2+ and issued Inspection System Certificate 1397 – CPD – 0143 on 15th May 2006.
8. **Declared performance:**

Essential characteristics	Performance	Harmonised technical specification
1. Dimensions and tolerances, mm		LST EN 771-2:2011 "Specification for masonry units. Part 2. Silicate masonry units."
Length	250 ± 2	
Width	120 ± 2	
Height	88 ± 2	
Category of dimensional accuracy	T1	
2. Compressive strength (for the reposed surface), average N/mm ²	22	
Normalised compressive strength	15	
Compressive strength class	15	
3. Flammability	A1 class	
4. Absorption % LST EN 772-21	≤ 14	
5. Water vapour diffusion rate, μ In accordance to the table of LST EN 1745 A2	5/25	
6. Isolation of direct airborne sound		
Apparent (gross) dry density, kg/m ³	1810 – 2000	
Density class	2,0	
7. Thermal conductivity rate, λ10dry In accordance to B annex of LST EN 1745	0,92	
8. Durability by resistance to cold, freeze – thaw cycles LST EN 772-18	50	
9. Reduction of average compressive strength after 50 freeze – thaw cycles, %	0,15	
10. Hazardous materials, radiation pollution Hygiene standards HN85 - 2011	Meet the requirements of HN85 – 2011 1st class	

9. Performance of the product identified in Clauses 1 and 2 correspond to the performance declared in Clause 8. This Declaration of performance is issued only in the responsibility of manufacturer identified in Clause 4.

Signed by:

Antanas Skiotys, General Manager

(full name and occupation of the person authorised to sign the Declaration)

Gamyklos str. 25, Gargzdai, 2017 07 01

(issue date and place)

(signature)

