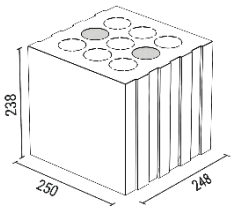
UAB "Bauroc"
Statybininkų st. 19,
LT-65480 Matuizos, Varėnos raj. Lithuania

# DECLARATION OF PERFORMANCE
# Nr. 24006

1. Unique identification code of the product-type: **Calcium silicate masonry unit silroc 250 15 MPa**
2. Intended use: **For use for unprotected masonry of exterior and interior walls, basements, foundations with thin-layer or general purpose masonry mortar**
3. Manufacturer **UAB „Bauroc", Statybinikų st.19, LT-65480 Matuizos, Varėnos r., Lithuania**
4. System of AVCP: **System 2+**
5. Harmonised standard: **EN 771-2:2011+A1:2015**
   Notified body: **UAB "Kiwa Inspekta" nr. 2268 (2268-CPR-370)**
6. Declared performance:

| Essential characteristics | Performance |
|---|---|
| 1. Dimensions and tolerances, mm | |
| Length | 250±2 |
| Width | 248±2 |
| Height | 238±1 |
| Configuration: Regular shaped masonry unit with vertical holes and shaped matched projections and indentations<br>- direction of holes ⊥ bed face |  |
| Dimensional tolerances category | T2 |
| 2. Masonry units category | I |
| 3. Mean compressive strength (⊥ bed face, whole unit), N/mm² | ≥15 |
| Normalized compressive strength, N/mm² | ≥15 |
| Compressive strength class | 15 |
| 4. Unit group (EN 1996-1-1) | Group 2 |
| 5. Shear bond strength: | |
| With thin layer mortar, N/mm² (EN 998-2 Tabulated value) | 0,30 |
| With general purpose mortar, N/mm² (EN 998-2 Tabulated value) | 0,15 |
| 6. Reaction to fire | Euroclass A1 |
| 7. Water absorbation, % (EN 772-21) | ≤ 17 |
| 8. Water vapour diffusion coefficient, μ (EN 1745 Table A2) | 5/25 |
| 9. Direct airborne sound insulation: | |
| Gross dry density, kg/m³ | 1275-1475 |
| 10. Thermal conductivity $\lambda_{10dry,mat}$ (EN 1745 Table A2), W/(mK) | 0,86 |
| 11. Thermal conductivity $\lambda_{10dry,unit}$, W/(mK) | 0,55 |
| 12. Durability – freeze-thaw resistance 50 cycles (EN 772-18) | F2 |
| 13. Hazardous substances, radiation contamination Hygiene standards HN85-2011 | Class 1 |

The performance of the product identified above is in conformity with the set of declared performance/s. 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 by:

Matuizų 15.05.2024

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Andrius Vailionis
Production Manager