## **DECLARATION OF PERFORMANCE** No 4 BM/EN



# 1. Unique identification code of the product-type:

2. Intended use(s):

Concrete kerbs are used for separating flower gardens and lawns from sidewalks, paths and squares.

SIA "Betono mozaika" Mazā Apakšgrāvja iela 5, Riga. Tālr. +37127773354, e-pasta adrese: info@betonomozaika.lv

- 4. Authorised representative not applicable.
- 5. System of assessment and verification of constancy of performance: System 4
- 6. Harmonised standard: LVS EN 1340:2003/AC:2006 Concrete kerb units. Requirements and test methods

# 7. Declared performance

| Essential characteristics            | Performance  | Harmonised technical specification:        |
|--------------------------------------|--|--|
| Water absorption                     | 2B (≤ 6%)  | LVS EN 1340:2003, LVS EN 1340:2003/AC:2006 |
| Freeze/thaw resistance               | 3D (≤ 1.0 kg/m2 after 28 cycles)   | LVS EN 1340:2003, LVS EN 1340:2003/AC:2006 |
| Resistance to abrasion               | 41   | LVS EN 1340:2003, LVS EN 1340:2003/AC:2006 |
| Bending tensile strength             | 1S (≥ 3.5 MPa)   | LVS EN 1340:2003, LVS EN 1340:2003/AC:2006 |
| Dimensional tolerance of the product | length $\pm$ 1% ( $\leq$ 10 mm), height and width $\pm$ 5% ( $\leq$ 10 mm) | LVS EN 1340:2003, LVS EN 1340:2003/AC:2006 |
| Asbestos release                     | none   | LVS EN 1340:2003, LVS EN 1340:2003/AC:2006 |
| Flammability                         | A1   | LVS EN 1340:2003, LVS EN 1340:2003/AC:2006 |
| Slip/skid resistance                 | Satisfactory   | LVS EN 1340:2003, LVS EN 1340:2003/AC:2006 |

### 8. Technical documentation

The performance of the specified product corresponds to all declared performance. This declaration of performance is provided in accordance with Regulation (EU) No 305/2011. Only the manufacturer referred to in item 3 shall be responsible for its content.

## Technical information

The selection and installation of concrete kerbs requires specific knowledge, skills and tools. In order for the concrete kerbs to maintain the performance declared by manufacturer and to be suitable to be used for their intended purpose for the entire warranty period, we recommend entrusting product selection and installation work to a certified company.

The occurrence of defects in the products as well as deterioration of the performance of the products may be caused by: 1) improper prediction of the loads actually acting on the product or failure to assess environmental factors, 2) improper installation, 3) improper usage.

The Minimum Requirements for the Installation and Use of Concrete Products are available on the manufacturer's website, www.betonomozaika.com. These requirements are an integral part of this Declaration of Performance.

The existence/occurrence of white spots on the surface of the products is the consequence of the release of calcium carbonate (lime). The formation of such spots only confirms that Portland cement was used in the manufacture of the product, the natural hardening consequence of which is the release of lime.

The products can be transported by all modes of transport in accordance with the rules for the carriage of goods laid down for such transport. The products should be stored in packages or in stacks on a solid base, in accordance with occupational safety requirements. The products should be loaded, unloaded and stored in such a way that the products are not damaged. The manufacturer provides a warrantee in accordance with the procedure established by the Civil Code. The warranty conditions for the concrete products can be found on the

manufacturer's website, www.betonomozaika.com . If the warranty conditions are not complied with, the manufacturer cannot guarantee conformity of the products with the declared performance. No warranty is provided/applicable for the aesthetic appearance of a product laid in a pavement.

Signed (on behalf of the manufacturer):

**Production Manager Mantas Malinauskas** 

(name, surname, position)

Rīga, Mazā Apakšgrāvja iela 5, 2020 03 01

(place and date of issue)

(signature)