

DECLARATION OF PERFORMANCE no. 15

- 1) **Unique identification code of the product type:** split silicate brick 250x85x65
- 2) **Type number:** split silicate brick 250x85x65
- 3) **Intended use of the construction product:** external walls, facades and garden stake
- 4) **Name and contact address of the manufacturer:** look below
- 5) **Name and contact address of the authorised representative:** Not applicable
- 6) **System of assessment and verification of constancy of performance of the construction product:** System 2+
- 7) **Notified factory production control certification Tallinna Tehnikaülikooli sertifitseerimisasutus** performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control and voluntary the number of the certificate 1504-CPR-0267
- 8) **Not applicable**
- 9) Declared performance



1504

Ltd Silikaat, Pärnu road 234, 11624 Tallinn, Estonia

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1504-CPR-0267

Harmonised technical specification: EVS-EN 771-2:2011

split silicate brick **250x85x65**

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| <u>Essential characteristics</u> | <u>Unit</u> | <u>Performance</u> |
|--------------------------------------------------------|-------------------|--------------------|
| 1. Tolerance | mm | ±2 (T1) |
| 2. Compressive strength (average) to the gross surface | N/mm ² | 25 |
| 3. The adhesive strength based on the fixed value | N/mm ² | 0,15 |
| 4. Reaction to fire | - | Class A1 |
| 5. Water absorption | mass % | 10-15 |
| 6. Water vapour permeability (the table value) | - | 5/25 |
| 7. The gross dry density | kg/m ³ | 1700-1900 |
| 8. The equivalent thermal conductivity | W/m*K | 0,86 |
| 9. The cold endurance | cycle | 105(F2) |

- 10) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Contact: Kristen Soo, quality-manager, kristen.soo@silikaat.ee, +372 53 267 441

Signed for and on behalf of the manufacturer by:

Vello Kunman board member
Tallinn, Estonia 6.06.2016