


DECLARATION OF PERFORMANCE
in accordance with Regulation (EU)
No. 305/2011

Declaration of Performance no.:
T/006

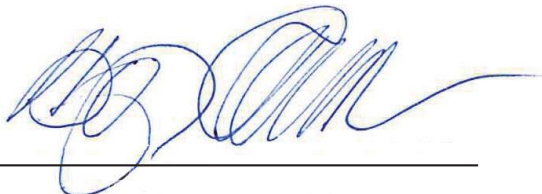
| | | | | |
|---|--|---|-------------------------------------|---|
| 1. | Unique identification code of product type: | CARBOLAND CN100 (CARBOLAND N100) Walkable thermal insulation board with normal load-bearing capacity Grey | | |
| 2. | Intended use: | Heat insulation board for building structures in contact with the ground, with waterproofing and normal load-bearing capacity. Used in thermal insulation systems in buildings, for new construction, refurbishment, or improving the energy efficiency of existing buildings. | | |
| 3. | Manufacturer: Headquarters: Place of manufacture: | Bodrogi Bau Kft. 6800 Hódmezővásárhely, Mátyás u. 38. 6724 Szeged, Szatymazi u 35. | | |
| 4. | Assessment and Verification of Constancy of Performance (AVCP system): | System 3 | | |
| 5. | Harmonised standard: | MSZ EN 13163:2012+A1:2015 | | |
| 6. | Notified body: | ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft. 1113 Budapest, Diószegi út 37. (NB 1415) TEC: M-3012/2021 | | |
| 7. | Performance values and CE conformity mark: | <p style="text-align: center;">21</p>  <p style="text-align: center;">Manufacturer: Bodrogi Bau Kft. 6800 Hódmezővásárhely, Mátyás u. 38.</p> <p style="text-align: center;">CARBOLAND CN100 (CARBOLAND N100) Walkable thermal insulation board with normal load-bearing capacity</p> <p style="text-align: center;">Heat insulation board for building structures in contact with the ground, with waterproofing and normal load-bearing capacity. Used in thermal insulation systems in buildings, for new construction, refurbishment, or improving the energy efficiency of existing buildings.</p> <p style="text-align: center;">MSZ EN 13163:2012+A1:2015</p> <p style="text-align: center;">1415</p> | | |
| Performance characteristics (Performances) | | Requirement | Classification (Performance) | Harmonised technical specification |
| Compressive stress at 10% deformation | | >100 kPa | CS(10)100 | MSZ EN 13163:2012+A1:2015 |
| Thickness tolerance | | ±2 mm | T2 | |

| | | | |
|---|---|---------------|--|
| Length tolerance | ±3 mm | L3 | |
| Width tolerance | ±3 mm | W3 | |
| Bend strength | >150 kPa | BS150 | |
| Rectangularity | ±5 mm/m | S5 | |
| Flatness | <5 mm | P5 | |
| Dimensional change under normal laboratory conditions | <±0.5% | DS(N)5 | |
| Thermal conductivity coefficient | 0.030 W/mK | - | |
| Fire protection class | E | E | |
| Composition | The product does not contain hazardous substances. | | |
| <p>8. The performance of the product identified above is in conformity with its declared performance. In accordance with Regulation (EU) No. 305/2011, this Declaration of Performance is issued under the sole responsibility of the manufacturer identified above.</p> | | | |

Szeged, 15 May 2022

Signed for and on behalf of the manufacturer by:


BODROGI BAU
 Kivitelező, Tervező,
 Kereskedő és Szolgáltató Kft.
 6724 Szeged, Szatymazi utca 35.
 Adószám: 11392668-2-06 XII.



**Ferenc Bodrogi,
Managing Director**