

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+A2:2017		
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;">CE</p> <p>Manufacturer: Bodrogi Bau Kft. 6800 Hódmezővásárhely, Mátyás u. 38.</p> <p>CARBOLAND CN100 (CARBOLAND N100) Walkable thermal insulation board with normal load-bearing capacity</p> <p>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>MSZ EN 13163:2012+A2:2017</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+A2:2017
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
 Építész, Tervező,
 Kereskedő és Szolgáltató Kft.
 6724 Szeged, Szatymazi u. 35.
 Adószám: 11392668-2-06 XXI.


Ferenc Bodrogi,
Managing Director