

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

Declaration of
Performance no.:
T/002

1.	Unique identification code of product type:	CARBOLAND FN100 (ISOLAND N100) Walkable thermal insulation board with normal load-bearing capacity White	
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-3021/2017	
7.	Performance values and CE conformity mark:	<p style="text-align: center;">17</p> <p style="text-align: center;">Manufacturer: Bodrogi Bau Kft. 6800 Hódmezővásárhely, Mátyás u. 38.</p> <p style="text-align: center;">CARBOLAND FN100 (ISOLAND 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+A2:2017</p> <p style="text-align: center;">1415</p>	
Performance characteristics (Performances)		Requirement	Classification (Performance)
Compressive stress at 10% deformation		>100 kPa	CS(10)100
Thickness tolerance		±2 mm	T2
		Harmonised technical specification MSZ EN 13163:2012+A2:2017	

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	0.036 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 u. 35.
 Adószám: 11392668-2-06 XXI.


Ferenc Bodrogi,
Managing Director