

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

Declaration of
Performance no.:
T/004

1.	Unique identification code of product type:	CARBOLAND CH80 (CARBOLAND H80) Thermal insulation board for facades. Graphite		
2.	Intended use:	Thermal insulation board for facades. Used in thermal insulation systems in building facades, 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>Manufacturer: Bodrogi Bau Kft. 6800 Hódmezővásárhely, Mátyás u. 38.</p> <p>CARBOLAND CH80 (CARBOLAND H80) Thermal insulation board for facades</p> <p>Thermal insulation board for facades. Used in thermal insulation systems in building facades, 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 MSZ EN 13163:2012+A2:2017
Compressive stress at 10% deformation		>80 kPa	CS(10)80	
Thickness tolerance		±1 mm	T1	
Length tolerance		±2 mm	L2	

Width tolerance	±2 mm	W2	
Bend strength	>125 kPa	BS125	
Rectangularity	±2 mm/m	S2	
Flatness	<5 mm	P5	
Dimensional change under normal laboratory conditions	<±0.2%	DS(N)2	
Dimensional change when exposed to heat	lengthwise: <1% crosswise: <1% widthwise: <1%	DS(70,-)1	
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.

stamp

8724 Szeged, Szatymazi u. 35.

Adószám: 11392668-2-06 XXI.


Ferenc Bodrogi,
Managing Director