


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

**Declaration of Performance no.:**  
**T/004**


1.	Unique identification code of product type:	<b>CARBOLAND CH80 (CARBOLAND H80) Thermal insulation board for facades. Graphite</b>		
2.	Intended use:	<b>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.</b>		
3.	Manufacturer: Headquarters: Place of manufacture:	<b>Bodrogi Bau Kft.</b> <b>6800 Hódmezővásárhely, Mátyás u. 38.</b> <b>6724 Szeged, Szatymazi u 35.</b>		
4.	Assessment and Verification of Constancy of Performance (AVCP system):	<b>System 3</b>		
5.	Harmonised standard:	<b>MSZ EN 13163:2012+A1:2015</b>		
6.	Notified body:	<b>ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft.</b> <b>1113 Budapest, Diószegi út 37. (NB 1415)</b> <b>TEC: M-3021/2017</b>		
7.	Performance values and CE conformity mark:  	17		
		<b>Manufacturer: Bodrogi Bau Kft. 6800 Hódmezővásárhely, Mátyás u. 38.</b>		
		<b>CARBOLAND CH80 (CARBOLAND H80) Thermal insulation board for facades</b>		
		<b>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.</b>		
		<b>MSZ EN 13163:2012+A1:2015</b>		
		<b>1415</b>		
Performance characteristics (Performances)		Requirement	Classification (Performance)	Harmonised technical specification
Compressive stress at 10% deformation		<b>&gt;80 kPa</b>	<b>CS(10)80</b>	<b>MSZ EN 13163:2012+A1:2015</b>
Thickness tolerance		<b>±1 mm</b>	<b>T1</b>	
Length tolerance		<b>±2 mm</b>	<b>L2</b>	

Width tolerance	<b>±2 mm</b>	<b>W2</b>	
Bend strength	<b>&gt;125 kPa</b>	<b>BS125</b>	
Rectangularity	<b>±2 mm/m</b>	<b>S2</b>	
Flatness	<b>&lt;5 mm</b>	<b>P5</b>	
Dimensional change under normal laboratory conditions	<b>&lt;±0.2%</b>	<b>DS(N)2</b>	
Dimensional change when exposed to heat	<b>lengthwise: &lt;1% crosswise: &lt;1% widthwise: &lt;1%</b>	<b>DS(70,-)1</b>	
Thermal conductivity coefficient	<b>0.030 W/mK</b>	<b>-</b>	
Fire protection class	<b>E</b>	<b>E</b>	
Composition	<b>The product does not contain hazardous substances.</b>		
<p><b>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.</b></p>			

**Szeged, 15 May 2022**

**Signed for and on behalf of the manufacturer by:**


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

  
**Ferenc Bodrogi,**  
**Managing Director**