

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

**Declaration of Performance no.:**  
**T/001**

1.	Unique identification code of product type:	<b>CARBOLAND FH80 (ISOLAND H80) Thermal insulation board for facades.</b> White	
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:  	17	
		Manufacturer: Bodrogi Bau Kft. 6800 Hódmezővásárhely, Mátyás u. 38.	
		<b>CARBOLAND FH80 (ISOLAND H80) Thermal insulation board for facades</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.	
		MSZ EN 13163:2012+A2:2017	
		1415	
Performance characteristics (Performances)	Requirement	Classification (Performance)	Harmonised technical specification
Compressive stress at 10% deformation	>80 kPa	CS(10)80	MSZ EN 13163:2012+A2:2017
Thickness tolerance	±1 mm	T1	
Length tolerance	±2 mm	L2	

Width tolerance	±2 mm	W2	
Bend strength	>125 kPa	BS125	
Tensile strength perpendicular to faces	>150 kPa	TR150	
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	0.038 W/mK	-	
Fire protection class	E	E	
Composition	The product does not contain hazardous substances.		
<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, Tervező,  
Kereskedő és Szolgáltató Kft.

6724 Szeged, Szatymazi u. 35.  
Adószám: 11392668-2-06 XXI

  
**Ferenc Bodrogi,**  
Managing Director