


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

1.	Unique identification code of product type:	CARBOLAND FH80 (ISOLAND H80) Thermal insulation board for facades. 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+A1:2015		
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.		
		CARBOLAND FH80 (ISOLAND H80) Thermal insulation board for facades		
		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+A1:2015		
		1415		
	Performance characteristics (Performances)	Requirement	Classification (Performance)	Harmonised technical specification
	Compressive stress at 10% deformation	>80 kPa	CS(10)80	MSZ EN 13163:2012+A1:2015
	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.		
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.			

Szeged, 15 May 2022

Signed for and on behalf of the manufacturer by:



**Ferenc Bodrogi,
Managing Director**