



## DECLARATION OF PERFORMANCE

Number E-101 (EPDM black) - Number E-105 (EPDM white)

Construction Products Regulation EU 305/2011



0749-CPR-BC2-320-01457-0020-01  
0749-CPR-BC2-320-01457-0230-05  
0749-CPR-BC2-336-298-GEO01-01  
0749-CPR-BC2-336-298-GEO05-05

1.	Product	<b>DACHPROTECT EPDM / BAUDICHT EPDM / AGRARflex EPDM</b>
2.	Type, Batch Number	Internal documentation according to manufacturer's batch numbers
3.	Intended Use	Roof Waterproofing acc. to EN 13956, Building Waterproofing acc. to EN 13967, Leakage detections acc. to AwSV and TRwS 792
4.	Manufacturing Locations	Carlisle Construction Materials, a) 1285 Ritner Highway, Carlisle PA 17013, USA b) 1825 East US Route 40, Greenville IL 62246, USA
5.	Contact address of the authorized representative	Hanse Baustoffe Handelsges. mbH & Co. KG Lily-Braun-Straße 46 23843 Bad Oldesloe, Germany
6.	System for evaluation and verification	2+
7.	Notified Body (hEN)	BCCA Registration No. 0749 Aarienstraat / Rue d' Arion 53, B Brussel / Bruxelles  BCCA performed the initial inspection of the manufacturing plants and conducts continuous surveillance, assessment and evaluation of each plants Factory Production Control scheme. The BCCA issued Certificates (valid until 15/08/2022) are as follows:  Carlisle PA, USA: CE Certificate EN 13956 : 0749-CPR-BC2-320-01457-0020-01 CE Certificate EN 13967 : 0749-CPR-BC2-336-298-GEO01-01  Greenville IL, USA: CE Certificate EN 13956 : 0749-CPR-BC2-320-01457-0230-05 CE Certificate EN 13967 : 0749-CPR-BC2-336-298-GEO05-05
8.	European Technical Assessment (ETA)	Not relevant



### 9. Declared Performance

Essential Characteristics	Unit	Performance	Test Standard
Effective Thickness	%	-5 / +10 of target	EN 1849-2
External Fire Performance	-	F <sub>ROOF</sub> *	EN 13501-5
Reaction to Fire	-	Class E	EN 13501-1
Joint Peel Resistance EPDM black	N/50 mm	≥ 50	EN 12316-2
Joint Peel Resistance EPDM white	N/50 mm	≥ 25	EN 12316-2
Joint Shear Resistance	N/50 mm	≥ 200	EN 12317-2
Tensile Strength	N/mm <sup>2</sup>	≥ 6	EN 12311-2
Elongation	%	≥ 350	EN 12311-2
Dimensional Stability	%	≤ 0,5	EN 1107-2
Flexibility at Low Temperature	°C	≤ -45	EN 495-5
UV Exposure	-	Pass	EN 1297 / EN 495-5
Resistance to Ozone	-	Pass	EN 1844

\* The EN 13501-5 Classification of a product in accordance with EN 13956, is limited to Class F.

B<sub>ROOF</sub> (t1) for defined roof structures were determined separately (abP). These can be requested from Hanse Baustoffe Handelsges. mbH & Co. KG and are also available online at [www.hanse-baustoffe.de](http://www.hanse-baustoffe.de)

### 10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

John Austin  
Director, Carlisle International Operations, Carlisle, Pennsylvania, USA

September 2020