

DECLARATION OF PERFORMANCE (DoP-005)



Construction Products Regulation (EU) No 305/2011

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| 1. Identification Code | PAA79 (or PAL79, PAT79, PAC79, PAR79, PAB79, PAM79, PAP79, PMA79) |
| 2. Product Type | Reinforced bitumen membrane |
| 3. Intended Use in Accordance with EN 13967 | Damp proofing for buildings |
| 4. Manufacturer name and contact address | Carlisle Construction Materials B.V.
(Trade no. 05083686)
Industrieweg 16
NL-8263 AD Kampen |
| 5. System of Assessment and Verification of Constancy of Performance | System 2+ and system 3 for Reaction to fire |
| 6. Notified Body (hEN) | Kiwa Nederland BV (NoBo no. 0620)
CE certificate 0620-CPR-90779/02 |
| 7. Notified Body (ETA) | Not applicable (see 6) |



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Each HARDCAST® product of Carlisle Construction Materials BV is warranted to be suitable for the specialized application for which it is intended. Since the methods and conditions of application are vital factors in the satisfactory performance of these products and such factors are beyond our control, our warranty is limited to the refund of a specific product found by our company to be defective. The HARDCAST® products of Carlisle Construction Materials BV are designed to serve such a wide variety of specialized applications that it is not practical to include instructions for all uses. Special information furnished on request.

8. Declared Performance

Properties		Performance	Test Method	Harmonized Standard
Watertightness		Pass	EN 1928	EN 13969:2004 (Type A)
Watertightness after artificial ageing		Pass	EN 1928 + EN 1296	
Watertightness after ageing		Pass	EN 1928 + EN1847	
Low temperature flexibility at -20°C - top and bottom layer		Pass	EN1109	
Impact resistance (mm)		≥ 300	EN 12691	
Resistance to static loading (kg)		≥ 10	EN 12730 - Method B	
Tear resistance (N)	Longitudinal	≥ 40	EN 12310-1	
	Transversal	≥ 30		
Joint Strength (N/50mm)		≥ 190	EN 12317-1	
Moisture Resistance factor (μ)		≥ 700000	EN 1931	
Tensile strength (N/mm²)	Longitudinal	≥ 2	EN 12311-1	
	Transversal	≥ 3		
Elongation (%)	Longitudinal	≥ 10	EN 12311-1	
	Transversal	≥ 20		
Reaction to fire		Class E	EN 11925-2 + EN 13501-1	
Dangerous Substances		Meets requirements	-	

9. Declaration

The performance of the product identified in point 1 and 2 is in conformity with declared performance in point 8. This declaration of performance is issued under the sole responsibility of manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Danijela Pajic, R&D Manager

Weesp, March 2018