

DECLARATION OF PERFORMANCE (DoP: EGM-001)



Construction Products Regulation (EU) No 305/2011

Product type: ECOLAN®, HERTALAN® EASY POND, HERTALAN® GEOMEMBRANE, ≥ 0,75 MM

Type, batch or serial number: See product or packaging

Intended use: Flexible EPDM sheets to be used as fluid barriers for fresh water or saline water in ponds and reservoirs, EN 13361

Manufacturer: Carlisle Construction Materials BV
Industrieweg 16
NL-8263 AD KAMPEN

AVCP: 2+

Notified body (hEN): KIWA GmbH TBU
Notified body no.: 0799

Declared Performance:

Essential Characteristics	Performance	Test Standard	Harmonised technical standard
Water permeability (m ³ /m ² .d)	1.10 ⁻⁶ (+0)	EN 14150	EN 13361: 2004 / A1: 2006
Tensile strength (l/t) (N/mm ²)	8 (-0)	EN 12311-2	
Resistance to static load (kN)	0,3 (-0)	EN 12236	
Resistance to wheatering (>25 y.)	pass	EN 12224	
Resistance to oxidation	pass	EN 14575	
Resistance to ozon	pass	EN 1844	
Dangerous substances	Meets requirements		

Declaration:

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Bart Smit, R&D manager

Kampen, January 2016

