



DECLARATION OF PERFORMANCE

V-Gard™ PE 400

No DoPVGPE400v01VCL-2024-06-06

Unique identification code of the product-type:

Intended use/es:

Manufacturer:

System/s of AVCP:

Harmonised standard:

Notified body/ies:

V-Gard™ PE 400

PE vapour control layer, Type A

Holcim Solutions and Products EMEA

Ikaroslaan 75, 1930 Zaventem, Belgium

System 3

13984:2013

No. 1136

Declared performance/s:

Essential characteristics		Performance	
		Value 400µm	Unit
Reaction to fire	EN 13501-1	F	
Watertightness	EN 1928	Pass	
Tensile strength (L/T)	EN 12311-2	≥ 200 / 200	N/50mm
Elongation (L/T)	EN 12311-2	≥ 300 / 300	%
Resistance to tear (nail shank) (L/T)	EN 12310-1	≥ 200 / 200	N
Water vapour resistance (Sd)	EN 1931	220	m
Shear strength joints	EN 12317-2	NPD	
Impact resistance	EN 12691 (A)	NPD	
Durability: water vapour resistance after artificial ageing	EN 1296 & EN 1931	Pass	
Durability: chemical resistance (alkali)	EN 1847 & EN 12311-2	Pass	
Dangerous substances		None ¹⁾	
NPD: No Performance Determined			

¹⁾ This product is an article as defined in article 3 of EC regulation No 1907/2006 (REACH). It contains no components which are intended to be released under normal or reasonably foreseeable conditions of use. Based on current knowledge, this product does not contain substances of very high concern as listed in Annex XIV of the REACH regulation or in the "Candidate List of Substances of Very High Concern for Authorisation" published by ECHA in concentrations above 0.1 % (w/w).

The performance of the product identified above is in conformity with the set of declared performance/s. 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:



Roshan Shrestha
Product Innovation and Technical Director
Holcim Solutions and Products EMEA
Zaventem, 6/6/2024