



**DECLARATION OF PERFORMANCE**

**Firestone PondGard™ EPDM CE**

No. DoPPNDGv02L-2014-06-01

**1. Unique identification code of the product-type:**

PondGard™ EPDM CE

**2. Identification of the construction product:**

Part number prefix: W56PB or W56PG

Lot number: see label

Production date: see print on membrane

**3. Intended use or uses:**

Non reinforced, black, synthetic rubber membrane made of Ethylene-Propylene-Diene Terpolymer (EPDM) with a nominal thickness of 1 mm (MDV); used as a waterproofing membrane in decorative pond applications as covered by EN 13361 and EN 13362.

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer:**

PondGard™

Firestone Building Products  
Ikaroslaan 75  
1930 Zaventem  
Belgium

Firestone Building Products Company  
1406 US Highway 371  
Prescott, AR 71857  
USA

**5. Contact address of the authorised representative:**

Not applicable

**6. System or systems of assessment and verification of constancy of performance of the construction product:**

System 2+

**7. Construction product covered by the harmonized standard EN 13361 and 13362:**

FM Approvals Limited, notified body No. 1725, has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control under system 2+ and issued the EC certificate of conformity of the factory production control 1725-CPR-M0003.

### 8. Declared performance

Essential characteristics		Performance			Harmonised technical specification
		Value 1mm	Tolerance	Unit	
Tensile strength (MD/CD)	ISO R 527	9	-1	N/mm <sup>2</sup>	EN 13361: 2013 EN 13362: 2013
Resistance to static puncture	EN ISO 12236	0.6 kN	-0.1	kN	
Water permeability (Liquid tightness)	EN 14150	3.0 10 <sup>-6</sup>	± 10 <sup>-6</sup>	m <sup>3</sup> /m <sup>2</sup> d	
Durability – weathering (25 years)	EN 12224	Pass	-		
Durability – oxidation	EN 14575	Pass	-		
Durability – environmental stress cracking	ASTM D 5397-99	NPD	-		
Dangerous substances		None <sup>1)</sup>	-		

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).

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:



Pascal Meirsschaert  
 Technical Director  
 Firestone Building Products Europe & Asia

Brussels, June 2014