



DECLARATION OF PERFORMANCE

Nº: 2013/C/80/A

Ed:2

1. **Product type and identification**

G80, EPDM waterproofing membrane (0.80 mm thick)

2. **Name and contact address of the manufacturer**

FIRESTONE BUILDING PRODUCTS SPAIN
Av. Diagonal 672 bajos
E-08034 Barcelona

3. **Intended use**

EN 13956 Use under ballast

4. **System of assessment and verification of constancy of performance (AVCP)**

2+

5. **Notified body**

AENOR (0099)
Notified factory production control certification
System 2+
Certificate of factory production control 0099/CPR/A85/0095 (17/03/2014)

6. **Declared performance**

Essential characteristics	Performance	Test standard	Harmonised technical specification
External fire resistance	F_{roof} (t1)	EN 13501-5	EN 13956:2012
Reaction to fire	E	EN 13501-1	
Watertightness (60 kPa)	Pass	EN 1928	
Tensile strength (both directions)	≥ 7 MPa	EN 12311-2	
Elongation (both direction)	$\geq 300\%$	EN 12311-2	
Resistance to impact	≥ 150 mm	EN 12691	
Resistance to static loading	≥ 25 kg	EN 12730	
Tear resistance	≥ 10 N	EN 12310-2	
Joint shear resistance	≥ 200 N/50 mm	EN 12317-2	
Joint peel resistance	≥ 25 N/50mm	EN 12316-2	
Root resistance	NPD	EN 13948	
Durability (1000 h, UV)	NPD	EN 1297	
Watertightness durability	NPD	EN 1296/EN 1928	
Cold folding	NPD	EN 495-5	

The performance of the product identified in point 1 is in conformity with the declared performance in point 6.

This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 2.

Signed for and on behalf of the manufacturer by:

David Pelejero
Quality Manager

Terrassa, February 2015