

# DECLARATION OF PERFORMANCE: n° 7008 - 1

1. Unique identification code of the product-type: **7008**

2. Identification of the Construction Product: **BIIG REGULAR 5 MEC FR (PE)446K14**

3. Intended use or uses of the construction product

Harmonized Technical Specification	Intended uses	
EN 13707:2004+A2:2009	x x x x	Reinforced Bitumen Sheets for Roof Waterproofing: - Single Layer; - Multi Layer / Top Layer; - Multi Layer / Complementary Layer; - Heavy protection (Single Layer, Multi Layer); - Anti root.
EN 13969:2004/ A1:2006	x	Bitumen Damp Proof Sheets Including Bitumen Basement Tanking Sheets
EN 13859-1:2010		Flexible Sheets for Waterproofing: Underlays for Discontinuous Roofing
EN 13970:2004/ A1:2006		Flexible Sheets for Waterproofing: Bitumen Water Vapour Control Layers
EN 14695:2010		Reinforced Bitumen Sheets for Waterproofing of Concrete Bridge Decks and Other Trafficked Areas of Concrete

4. Manufacturer :

5. Authorised representative : n.a

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

EN 13707:2004+A2:2009	AVCP 2+
EN 13969:2004/ A1:2006	AVCP 2+
EN 13859-1:2010	AVCP 3
EN 13970:2004/ A1:2006	AVCP 3
EN 14695:2010	AVCP 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

According to the aforementioned AVCP systems, the notified bodies or the notified laboratory carried out the initial inspection of factory, the FPC, continuous surveillance, assessment and approval of FPC or the initial provided type tests, after which they issued the following certificate of conformity of the factory production control or the following test report.

Harmonized Technical Specification	Notified Body/Lab	Notified Code	FPC number/ Report Number
EN 13707:2004+A2:2009	SGS INTRON	0958	0958-CPD-DK029
EN 13969:2004/ A1:2006	SGS INTRON	0958	0958-CPD-DK078/1
EN 13859-1:2010			
EN 13970:2004/ A1:2006			
EN 14695:2010			

8. European Technical Assessment (E.T.A.): N.A.

## 9. Declared Performance

EN 13707:2004+A2:2009

Essential characteristics	Performance	Units	Tolerance
Watertightness	60	kPa	
Cold flexibility	-15	°C	
Tear strength at joins L	600	N/5 cm	-20 %
Tear strength at joins T	500	N/5 cm	-20 %
Tensile strength L	700	N/5 cm	-20 %
Tensile strength T	600	N/5 cm	-20 %
Elongation at break L	50	%	-15 ass
Elongation at break T	50	%	-15 ass
Nail tear strength L	200	N	≥
Nail tear strength T	200	N	≥
Static puncture resistance	20	kg	
Dynamic puncture resistance	1500	mm	
Resistance to fire	B ROOF (t1,t2)		
Reaction to fire	E		
Dangerous substances	See note 1		

EN 13969:2004+A1:2006

Essential characteristics	Performance	Units	Tolerance
Watertightness	60	kPa	
Cold flexibility	-15	°C	
Tear strength at joins L	600	N/5 cm	-20 %
Tear strength at joins T	500	N/5 cm	-20 %
Tensile strength L	700	N/5 cm	-20 %
Tensile strength T	600	N/5 cm	-20 %
Elongation at break L	50	%	-15 ass
Elongation at break T	50	%	-15 ass
Nail tear strength L	200	N	≥
Nail tear strength T	200	N	≥
Static puncture resistance	20	kg	
Dynamic puncture resistance	1500	mm	
Reaction to fire	E		
Dangerous substances	See note 1		

Nota1: This product does not contain asbestos or tar constituents. Since there is no European test method available no performance declaration for leaching behaviour can be made.

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

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:

**Victor Pennarts**

Place and Date of Issue

**Terni - Italy , 01/07/2013**