



DECLARATION OF PERFORMANCE

In accordance with Annex III of Regulations (EU) No. 305/2011

Construction Products Regulation



For the product
FORTA FERRO 54mm
Product Code: **7108**

1. Unique identification code of the product type:

Forta Ferro 54mm (7108)

2. Type, batch or serial number or any other identifying mark used to identify the construction product as set out in Article 11 (4):

Batch Number: Refer to Product Packaging

3. Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification:

Polymer Fibre for Structural uses in Concrete

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as set out in Article 11 (5):

**Christeyns UK Limited
Rutland Street
Bradford
West Yorkshire
BD4 7EA
United Kingdom**

5. When applicable, the name and contact address of the authorised representative who has received a mandate for the tasks set out in Article 12 (2):

Not applicable

6. System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V:

System 1

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

The notified body:

BBRI
Identification Number
1136

Has carried out initial inspection of the factory and factory production control as well as continuous surveillance, assessment and evaluation of factory production Control to System 2+ and issued the following:

Certificate No. 1136-611XB132-6

8. In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued:

Not applicable

9. Declared performance

Essential Characteristics	Performance	Harmonised Technical Specification
Fibre Classification	Class II	EN 14889-2:2006
Length (mm)	54 ± 5%	EN 14889-2:2006
Equivalent diameter (mm)	0.342 ± 5%	EN 14889-2:2006
Polymer Type	Copolymer/Polypropylene	EN 14889-2:2006
Shape	Twisted Monofilament	EN 14889-2:2006
Tensile Strength (N/mm ²)	689 ± 7.5%	EN 14889-2:2006
Elastic Modulus (N/mm ²)	4700 ± 10%	EN 14889-2:2006
Effect on consistency with 3.5kg/m ³ (Vebe time in s) (Reference concrete 7s)	15	EN 14889-2:2006
Effect on strength of concrete to obtain: 1.5 N/mm ² at CMOD = 0.5mm 1.0 N/mm ² at CMOD = 3.5mm	4.0	EN 14889-2:2006
Dangerous substances	NPD	EN 14889-2:2006

NPD = No performance determined

When specific technical documentation in accordance with Articles 37 or 38 was used, the requirements that the product fulfils:

Not applicable

10. The performance of the product set out in numbers 1 and 2 corresponds to the declared performance set out in 9. The manufacturer as defined in number 4 is solely responsible for drawing up this declaration of performance.

Signed for the manufacturer and in the name of the manufacturer by:



Dean Clarke
National Technical & Development Manager
Oscrete Construction Products
Rutland Street
Bradford
West Yorkshire
BD4 7EA

01/01/2020