

Number: UK9-25

DECLARATION OF PERFORMANCE

In accordance with Annex III of Registration (EU) No. 305/2011
(Construction Product Regulation)
amended by Commission Delegated Regulation (EU) No 574/2014

1 Unique identification code of the product-type:

RENDEROC HB45, 2201100

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

Structural and non-structural repair methods 3, 4 and 7

3 Name, registered trade name or registered trade mark and contact address of the manufacturer as set out in article 11 (5)



Fosroc International Limited
Drayton Manor Business Park
Coleshill Road, Tamworth
Staffordshire, B78 3XN, UK

4 Name and contact address of the authorised representative who has received a mandate for the tasks set out on Article 12 (2):

Not Relevant

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

System 2+

6a In the case of a declaration of performance concerning a construction product that is covered by a harmonised standard

EN 1504-3:2005

The notified body

APPlus 0370

6b In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued

Not Relevant

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7 Declared performance

Essential Characteristics	Performance	Test Method
Compressive strength	Class R4: ≥ 45 MPa	EN 12190:1999
Adhesion strength by pull-off test	≥ 2.0 MPa	EN 1542:1999
Thermal compatibility: freeze-thaw cycling with immersion	≥ 2.0 MPa	EN 13687-1
Elastic modulus	≥ 20 GPa	EN 13412:2002
Carbonation resistance	Pass	EN 13295:2005
Chloride ion content	$\leq 0.05\%$	EN 1015-17:2000
Dangerous substances	Complies with 5.4	
Reaction to fire	Class A2 s1 d0	EN 13501-1
Capillary absorption (water permeability)	≤ 0.5 kg m ⁻² h ^{-0.5}	EN 13057

8 Appropriate Technical Documentation and/or Specific Technical Documentation:

Not Relevant

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 the manufacturer and in the name of the manufacturer by:

Jon Potter
 Technical Manager



Place and Date of Issue: 09/08/2021 Tamworth

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