



Fire Barrier Duct Wrap 615+

Declaration of Performance

N° 3M FB DW 615+ 1121-CPR-NA5000

according to Annex III of Regulation (EU) No 305/2011

1. Unique identification code of the product-type:

3M™ Fire Barrier Duct Wrap 615+

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Jul 01 09 B = Fibre Manufacture, Jul 10 09 = Encapsulation / Assembly:
Jul = Month of manufacturing / Assembly
01 or 10 = date of month, 09 = last 2 digits of year (2009), B = shift**

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

3M™ Fire Barrier Duct Wrap 615+ is a fire protective mat product used as a system to provide building elements with a fire resistance performance for fire resistance ductwork.

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

3M Nederland B.V.
Postbus 193,
2300 AD LEIDEN,
The Netherlands,
<http://www.3m.com/>

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

No Performance Determined

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

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

No Performance Determined

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

3M™ Fire Barrier Duct Wrap 615+ has been issued an European Technical Approval (ETA-13/1061) by the notified body Warrington Certification Limited on the basis of ETAG 018-4 (Guideline for European Technical Approval of Fire Protective Board, Slab and Mat Products and Kits)

Notified Body, Warrington Certification Limited, NB 1121, performs the initial inspection of manufacturing plant and of FPC and issued the constancy of conformity No 1121-CPR-NA5000

9. Declared performance

Essential Characteristics	Performance	Test Standard	Harmonised technical specification
Reaction to Fire	A1	DIN EN 13501-1	ETAG 018-4
Resistance to Fire	Up to EI 180	EN 1366-1	
Dangerous Goods	-		
Safety in Use	ETA 13/1061		
Hygiene, Health and the Environment	ETA 13/1061		
Thermal resistance	1.15 ± 2.5% M ² K/W	EN 823:2013	
Water vapour transmission coefficient	3.62m		
Tensile Strength (parallel):	138.1 kPa,	EN 1608: 2013	
Compressive Strength (parallel):	0.86 kPa	EN 826:2013	
Durability and Serviceability	Z ₂		

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:



Christoph Küsters
Senior Technical Manager

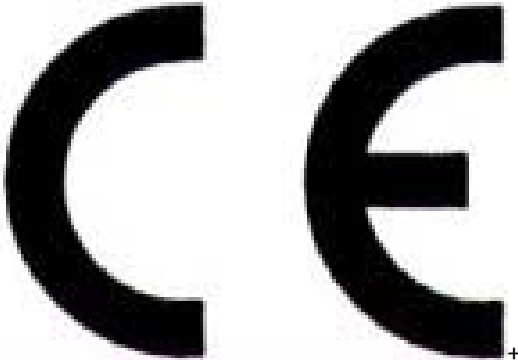
Neuss, 01.09.2014

For further information:

3M United Kingdom PLC 3M House, 28 Great Jackson Street, Manchester, M15 4PA	Product Information : Tel 0870 60 800 50 Fax 0870 60 700 99	3M Ireland Limited The Iveagh Building The Park, Carrickmines Dublin 18, Ireland	Customer Service : Tel (01) 280 3555 Fax (01) 280 3509
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Important Notice

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

	
3M Nederland B.V. Postbus 193 2300 AD LEIDEN The Netherlands	
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DoP No 3M FB DW 615+ 1121-CPR-NA5000	
ETA-13/1061	
3M™ Fire Barrier Duct Wrap 615+ is a fire protective mat product used as a system to provide building elements with a fire resistance performance for fire resistance ductwork	
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Durability and Serviceability	Z ₂
Confirmation of conformity and performance described in the above mentioned ETA by Warrington Certification Limited, NB 1121	

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