



DECLARATION OF PERFORMANCE  
in accordance with Annex III of Regulation (EU) No 305/2011  
(Construction Product Regulation)

**DoP \_ [EN] \_ 614782-21-08-1**

1. Unique identification code of product-type:

**BOSTIK FP 320 FIRE BATT**

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

**Batch number: See product packaging**

2.1 Bostik FP 320 Fire Batt is supplied in 600mm x 1200mm boards, double sided coated and ribbed.

2.2 In accordance with article 11(4) all products are supplied with product code and batch number with all manufacturing processes traceable through Factory Production Controls (FPC) held in the product technical files.

3. Specification of the intended uses of the product in accordance with the applicable European Assessment Document (Hereinafter EAD): EAD 350454-00-1104 (penetration seals).

3.1. The intended use of Bostik FP 320 Fire Batt is to reinstate the fire resistance performance of flexible wall, rigid wall and floor constructions where they are penetrated by various cables, metallic pipes, composite pipes and plastic pipes and conduits.

3.2. The specific elements of construction that the system Bostik FP 320 Fire Batt may be used to provide a penetration seal in, are as follows:

Flexible walls: The wall must have a minimum thickness of 75 mm and comprise steel studs lined on both faces with minimum 1 layers of 12.5 mm thick boards. \* )

Rigid walls: The wall must have a minimum thickness of 75 mm and comprise concrete, aerated concrete or masonry, with a minimum density of 650 kg/m<sup>3</sup> \* )

Timber walls: The wall must have a minimum thickness of 100 mm and comprise solid wood or cross laminated timber.



Rigid floors: The floor must have a minimum thickness of 150 mm and comprise aerated concrete or concrete with a minimum density of 650 kg/m<sup>3</sup>.

Timber floors: The floor must have a minimum thickness of 150 mm and comprise solid wood or cross laminated timber.

The supporting construction must be classified in accordance with EN 13501-2 for the required fire resistance period.

\*) Minimum wall thickness is dependent on approvals specified in ETA 21/0549 Annex A.

3.3. The System Bostik FP 320 Fire Batt may be used to provide a penetration seal with cables, cable trays, metallic pipes, composite pipes, conduits, and plastic pipes, with and without insulation (for details see ETA 21/0549 Annex A). The total amount of cross sections of services (including insulation) should not exceed 60% of the penetration area. The system Bostik FP 320 Fire Batt may be used to seal apertures in the separating element of unlimited width by 1200mm high in a wall (uninterrupted separating studs will be required at 2400 mm centers or less in flexible walls), and 2400mm by 1200 mm in a floor. The minimum permitted separation between adjacent seals/apertures is 200mm. Services should be a minimum of 25mm from seal edges. Services within the system Bostik FP 320 Fire Batt seal do not require a minimum separation, except where pipe wraps are used which must be a minimum of 30 mm from other services in the aperture. Services in floors should be supported at maximum 500 mm from the top face. Services in walls should be supported at maximum 300 mm from both faces of the wall.

3.4. The provisions made in the European Technical Assessment (21/0549) are based on an assumed working life of the Bostik FP 320 Fire Batt of 10 years, provided that the conditions laid down in the product datasheet for the packaging/transport/storage/installation/use/repair are met the assumed working life of Bostik FP 320 Fire Batt is 25 years. The indications given on the working life cannot be interpreted as a guarantee given by the producer but are to be regarded only as a means for choosing the right products in relation to the expected economically reasonable working life of the works.

3.5. Type Y1: intended for use at temperatures below 0°C with exposure to UV and moisture but no exposure to rain. Includes lower classes Y2, Z1, Z2.

4. Name, registered name or registered trademark and contact address for the manufacturer/supplier as required to Article 11 (5):

**BOSTIK B.V. ■ DENARIUSSTRAAT 11 ■ NL - 4903 RC OOSTERHOUT**

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

**Not applicable**



6. System or systems of assessment and verification of consistency of performance of the construction product as set out in annex V:

**AVCP-System 1**

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

**Not applicable**

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

This Declaration of Performance has been prepared in accordance with the guidelines set out within EAD 350454-00-1104 (penetration seals).

ETA 21/0549 issued on 16/06/2021 prepared by ETA-Danmark A/S.

CoC 2531-CPR-CXO10233 issued on 19/10/2021 prepared by DBI Certification, notified body No. 2531.



9. Declared performance:

<b>Product –type: Board</b>	<b>Intended use: Fire stopping seal</b>	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Test Standard</b>
Reaction to Fire	Class D-s1, d0	EN 13501-1
Resistance to Fire	ETA 19/0549 Annex A	EN 13501-2
Air permeability (material property)	ETA 19/0549 Annex B	EN 1026:2000
Water permeability (material property)	NPD	EAD 350454-00-1104 Annex C
Release of dangerous substances	Complies to multiple protocols, see TD	EN 16516
Mechanical Resistance and stability	NPD	EOTA TR 001:2003
Resistance to impact/movement	NPD	EOTA TR 001:2003
Adhesion	NPD	EOTA TR 001:2003/ISO 11600
Airborne sound insulation	ETA 21/0549, section 3	EN 10140-2
Impact sound insulation	NPD	EN 10140-3
Thermal properties	NPD	EN 12664, EN12667, or EN12939
Water vapour permeability	NPD	EN ISO 12572, EN 12086
Durability and serviceability	Y <sub>1</sub>	EAD 350454-00-1104, Clause 2.2.9



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/supplier identified in point 4.

Signed for and on behalf of the manufacturer/supplier by:

A handwritten signature in blue ink, consisting of a large, stylized initial 'V' followed by a horizontal line and a wavy tail.

V. Imbos

Vincent Imbos  
Managing Director  
Oosterhout, 12/2021