

Declaration of Performance

No.: **PS-14017**

1. Unique identification code of the product-type:

Protecta FR Foam

2. Type, batch or serial no. or any other element allowing identification of the construction product as required pursuant to article 11(4):

See packaging for batch number.

- 2.1 Protecta FR Foam, is supplied in 750ml canisters.
- 2.2 In accordance with article 11(4) all products are supplied with product code, date of manufacture and with all manufacturing processes traceable through Polyseam's factory production controls (FPC) held in the product technical files.
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer, and in accordance with the applicable European Assessment Document: EAD 350141-00-1106 (linear joint and gap seals).

- 3.1 The intended use of system Protecta FR Foam is to reinstate the fire resistance performance of gaps and joints in and between rigid wall constructions, gaps and joints in and between rigid floor and rigid wall junction constructions, gaps between flexible and rigid wall junctions with timber door/window frames.
- 3.2 The specific elements of construction that the system Protecta FR Foam may be used to provide a gap joint seal in, are as follows:

Rigid walls: The wall must have a minimum thickness of 150 mm and comprise concrete, aerated concrete or masonry, with a minimum density of 650 kg/m³.

Rigid floors: The floor must have a minimum thickness of 200 mm and comprise aerated concrete or concrete with a minimum density of 650 kg/m³.

The supporting construction must be classified in accordance with EN 13501-2 for the required fire resistance period. If used between a door/window frame and supporting construction both must be classified in accordance with EN13501-2 for the required fire resistance period.

- 3.3 The provisions made in the European Technical Assessment, 24/0623 are based on an assumed working life of the Protecta FR Putty of 10 years, provided that the conditions laid down in the manufacturer's datasheet and instructions for the packaging / transport / storage / installation / use / repair are met. The indications given on the working life cannot be interpreted as a guarantee given by the manufacturer, 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.
- 3.4 Type Y₂: Intended for uses in internal conditions excluding temperatures below 0 °C, without exposure to rain or UV.

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

Polyseam Ltd.
15 St Andrews Road
Huddersfield
West Yorkshire
HD1 6SB
United Kingdom

5. Where applicable, name and contact address of the authorized representative whose mandate covers 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 the 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 3501414-00-1106 (linear joint gap seals).

ETA 24/0623 prepared by Fires, s.r.o., Osloboditeľov 282, 059 35 Batizovce (SK), 1396; FIRES, s.r.o.

9. Declared performance:

Product type: FR Foam	Intended use: Linear Joint Gap Seal	
Essential characteristics	Performance	Test Standard
Reaction to Fire	Class E	EN 13501-1
Resistance to Fire	ETA 24/0623. See Annex A	EN 13501-2
Air permeability (material property)	NPD	EN 1026:2000
Water permeability	NPD	EAD 350414-00-1106, Annex C
Release of dangerous substances	Use categories: IA1, S/W2. As the manufacturer declare that Protecta FR Foam is compliant with the requirements of current EU legislation on material safety. See safety data sheets.	
Mechanical Resistance and stability	NPD	EOTA TR 001:2003
Resistance to impact/movement	NPD	EOTA TR 001:2003
Adhesion	NPD	EOTA TR 001:2003
Airborne sound insulation	NPD	EN 10140-2
Impact sound insulation	NPD	EN 10140-3
Thermal properties	NPD	EN 12664, EN12667, EN12939
Water vapour permeability	NPD	EN ISO 12572, EN 12086
Durability and serviceability	Y ₂	EOTA TR 024:2019

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

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on the behalf of the manufacturer by:

Name: Paul Ramage

Function: Head of Technical and
Certification

Place of Issue: Huddersfield, England

Date of Issue: 17th December 2024

Signature: 