

Declaration of Performance

according to Annex III of the Regulation (EU) No. 305/2011
(Construction Products Regulation)

Mulcol® Multimastic FB1/FB2

No. PSS-FB 2531-CPR-CXO10176

1. Unique identification code of the product-type:

Mulcol Multimastic FB1/FB2, Fire Stopping Board

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

2.1 See batch number on the packaging of the product.

2.1 Mulcol® Multimastic FB1/FB2 are supplied in 625 x 1200 mm boards.

- Mulcol® Multimastic FB1: 50 mm thick, coating on one side.

- Mulcol® Multimastic FB2: 60 mm thick, coated on both sides.

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

3.1 The intended use of Mulcol® Multimastic FB1/FB2 is to reinstate the fire resistance performance of flexible wall, rigid wall and rigid floor constructions where they are penetrated by various cables, cable trays, metal pipes, composite pipes and plastic pipes, with and without insulations as included in ETA 21/0110.

3.2 The conditions under which the system Mulcol® Multimastic FB1/FB2 can be used are intended for indoor use, conditions: relative humidity lower than 85% RH, excluding temperatures below 0 °C, and without exposure to rain or UV (TR 024: 2019, model Z₂).

3.3 The provisions made in the ETA 21/0110 are based on an assumed working life of the Mulcol® Multimastic FB1/FB2 of 10 years, provided that the conditions laid down in the product datasheet for the packaging, transport, storage, installation, use and repair are met.

The assumed working life of Mulcol® Multimastic FB1/FB2 for internal conditions without exposed to UV or moisture is 30 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.

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

Mulcol International
Arnesteinweg 18
4338 PD Middelburg
The Netherlands

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

Not applicable

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

AVCP-System 1/3

7. In case of the declaration of performance concerning a construction product covered by a harmonised 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. ETA 21/0110 prepared by DBI Certification notified body 2351, Certificate of Constancy of Performance 2531-CPR-CXO10176.

9. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Reaction to Fire	Class A1	EN 13501-1
Resistance to Fire	ETA 21/0110 Annex A	EN 13501-2
Air permeability (material property)	<i>NPD</i>	EN 1026: 2000
Water permeability (material property)	<i>NPD</i>	EAD 350454-00-1104, Annex C
Release of dangerous substances	Complies to M1 protocol Report: 329-2014-00000407B	BREEAM Norway
Mechanical Resistance and stability	<i>NPD</i>	EOTA TR 001: 2003
Resistance to impact/movement	<i>NPD</i>	EOTA TR 001: 2003
Adhesion	<i>NPD</i>	EOTA TR 001:2003/ISO 11600
Airborne sound insulation	$R_w = 55$ dB. tested with a 50 mm, 160 kg/m ³ stone wool board, seal coated on both faces (Multimastic FB1)	EN 10140-2
Impact sound insulation	<i>NPD</i>	EN 10140-3
Thermal properties	<i>NPD</i>	EN 12664, EN12667 or EN12939
Water vapor permeability	<i>NPD</i>	EN ISO 12572, EN 12086
Durability and serviceability	Z ₂ according TR 024:2019	ISO 8339: 2005, ISO 9046: 2004 & ISO 7389

NPD: No performance determined

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:

Ing. W. Scheffer-Geuze
Technical Director