

# Declaration of Performance

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

## Mulcol® Multitherm Bandage

No. DoP-PSS-MB

**1. Unique identification code of the product-type:**

Mulcol® Multitherm Bandage, Thermal insulation

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

See batch number on the packaging of the product.

**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 the system Mulcol® Multitherm Bandage is to reinstate the fire resistance performance of penetrations in walls and floors, as included in the ETA 20/1320.

3.2 The conditions under which the system Mulcol® Multitherm Bandage can be used are intended for indoor use, conditions: relative humidity < than 85% RH, excluding temperatures below 0 °C, and without exposure to rain or UV (TR 024: 2019, model Z<sub>1</sub>).

3.3 The provisions made in the ETA 20/1320 are based on an assumed working life of the Mulcol® Multitherm Bandage for 30 years, provided that the conditions laid down in the manufacturer's datasheet and instructions for the packaging, transport, storage, installation, use and repair are met. 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  
PO Box 93  
4330 AB 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 relevant

**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

**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 20/1320 prepared by UL International B.V. notified body 2821, Certificate of Constancy of Performance 2821-CPR-0261.

**9. Declared performance:**

Essential characteristics	Performance	Harmonised technical specification
Reaction to Fire	Class E	EN 13501-1
Resistance to Fire	ETA 20/1320 Annex A	EN 13501-2
Air permeability (material property)	NPD	EN 1026
Water permeability (material property)	NPD	EAD 350454-00-1104, Annex C
Release of dangerous substances	As a manufacturer, we declare that no dangerous substances are released during the installation or use of this product. See safety data sheets.	
Mechanical Resistance and stability	NPD	EOTA TR 001: 2003
Resistance to impact/movement	NPD	EOTA TR 001: 2003
Airborne sound insulation	NPD	EN 10140-1,2,4,5/ EN ISO 717-1
Thermal properties	NPD	EN 12664, EN 12667, EN 12939, EN ISO 8990, EN ISO 6946, EN ISO 14683, EN ISO 10211, EN ISO 10456
Water vapor permeability	NPD	EN ISO 12572, EN 12086, EN ISO 10456
Durability and serviceability	Type: Z <sub>1</sub> according TR 024:2019	EAD 350454-00-1104, Clause 2.2.9

*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

