Declaration of Performance

Construction Products Regulation (EU) No 305/2011

Resitrix® MB

100702/100703

CE EN 13956: 2012 0432

1. Product Type	Resitrix®
2. Type, Batch/Serial No.	MB (Serial No. see imprint on membrane)
3. Intended Use	Resitrix MB is a heat weldable and glass reinforced, composite rubber membrane with an EPDM core. The underside has a polymer modified bitumen coating, with PE separating film. The membrane can be used in the areas of constructions and buildings that are exposed to water, in both flat or sloped applications, especially suitable for mechanical fixed applications.
4. Name, Registered Trade Name/Mark and Contact Adress of the Manufacturer	Resitrix® Carlisle Construction Materials GmbH Schellendamm 16 D-21079 Hamburg
5. Where Applicable, Name and Contact Address of the Authorized Representative Whose Mandate Covers the Tasks Specified in Article 12 Paragraph 2	Not relevant (see point 4)
6. AVCP System or System of Assessment and Verification	System 2+
7. Notified Body (EN)	Notified testing laboratory 0432, MPA NRW, performed under System 2+ certification of the factory production control. Certificate of Factory Production Control 0432-CPR-00355
8. Notified Body (ETA) in Case of the Declaration of Performance Concerning a Construction Product for Which a European Technical Assessment Has Been Issued	Not relevant (see point 7)

9. Declared Performance (Harmonized Standard EN 13956)

Essential Characteristics	Performance	Test Method
Reaction to Fire	Class E	EN 13501-1
External Fire Performance	Class F	EN 13501-5
Tear Resistance (l/t)	≥ 100 N	EN 12310-2
Resistance to Impact	≥ 2000 mm	EN 12691-A/B
Resistance to Static Load	≥ 20 kg	EN 12730-B
Tensile Properties - Maximum Tensile Force (l/t) - Tensile Strength (l/t) - Elongation at Break (l/t)	 ≥ 500 N/50 mm ≥ 200 N/50 mm ≥ 300 %	EN 12311-2
Foldability at Low Temperature	≤ -30 °C	EN 495-5
Watertightness	Passed	EN 1928-B
Durability Against Artificial Aging	Passed	EN 1296 EN 1928-B
Durability Against Chemicals	Passed	EN 1847 EN 1928-B
UV Resistance	Passed	EN 1297
Joint Shear Resistance	≥ 200 N/50 mm	EN 12317-2
Joint Peel Resistance	≥ 80 N/50 mm	EN 12316-2
Dangerous Substances	–	SDS

[1] l: longitudinal, t: transverse

10. Declaration

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 (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Farzad Ramezani, PhD
R&D Scientist

Hamburg, 24.07.2024