



## 1.1 DECLARATION OF PERFORMANCE

**No: MXB-04**

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

**2. Intended use/es:**

MUXBOARD is intended for fire protective uses as fire separating internal wall, i.e. category according to section 1.2.2 of EAD 350142-00-1106:

- Type 8: Fire protective products that contribute to the fire resistance of fire separating assemblies with no load bearing requirements.

The environmental use conditions assessed correspond to the following use category according to section 1.2.3 of EAD 350142-00-1106:

- Type Y, Internal and semi-exposed use conditions.

The provisions are based on a working life of the product of at least 25 years, provided that the conditions laid down in the manufacturer's instructions for the installation, use and maintenance are met. These provisions are based upon the current state of the art and the available knowledge and experience.

**3. Manufacturer:** Sema Mux Services S.L.U.  
C/ Venezuela 8  
28220, Majadahonda (Madrid), Spain

**4. System of AVCP:** System 1

**5. European Assessment Document:** EAD 350142-00-1106 Fire protective boards  
**European Technical Assessment:** ETA 22/0456 of 19.06.2024  
**Technical Assessment Body:** The Catalonia Institute of Construction Technology - ITeC  
**Notified Body:** 1220 – ITeC  
**Certificate of constancy of performance:** 1220-CPR-2255

**7. Declared performances:**

| Essential characteristic | Performance                              |          |
|--------------------------|------------------------------------------|----------|
| Reaction to fire         | A1                                       |          |
| Resistance to fire       | See Annex A of ETA 22/0456 of 19.06.2024 |          |
| Durability               | Type Y, Z                                |          |
| Flexural strength (MOR)  | 6 mm                                     | 8,88 MPa |
|                          | 20 mm                                    | 6,09 MPa |

The performance of the product identified above is in conformity with the set of declared performances.  
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Sema Mux Services S.L.U.

At Madrid on 01/08/2024