

Declaration of Performance

Nº: TCRS-TB-03

Tecbor[®] Boards

Fire protection boards

TECRESA Protección Pasiva SL

Parque Leganés Tecnológico
C/Margarita Salas 6
28918 Leganés (Madrid)
España

1 Unique identification code of the product-type:

TECBOR[®] boards

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

Fire protection boards intended for construction and tunnel.

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

TECRESA PROTECCIÓN PASIVA, S.L.
Parque Leganés Tecnológico LEGATEC
C/ Margarita Salas, 6 – 28918 Leganés (Madrid) - Spain

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

TECRESA PROTECCIÓN PASIVA, S.L.
Parque Leganés Tecnológico LEGATEC
C/ Margarita Salas, 6 – 28918 Leganés (Madrid) - Spain

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

System 1 for type of testing.
System A1 for the reaction to fire.

6 In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body ITEC, identification number 1220, performed the determination of the product-type on the basis of type testing under system 1 and issued: a test report.

7 In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

1220-CPR-1912

8 Declared performance:

TECBOR® is fire protection rigid boards made of magnesite and other components, and finished in both faces with a fibreglass mesh and a cellulose thin layer.

The boards are bone coloured with a smoother face, which is installed in outer position. Both boards are manufactured by TECRESA Protección Pasiva SL.

Fire protection boards are foreseen for interior use (Z₂ Type, Guide ETAG 018-4).

Z₂- Interior conditions excluding temperatures lower than 0 °C, with different humidity types to those indicated in Z₁

The estimation of the boards useful life is at least 25 years.

The indications given about the useful life of the product must not be interpreted as a guarantee given by the manufacturer, but as a means to choose the right product in relation to the works useful life.

System of assessment and verification of constancy of the performance:

System 1

This declaration of performance has been written up for a construction product for which a European Technical Assessment has been issued

Institute of Construction Technology of Catalunya – ITeC

ETA 18/1017, issued the 19.12.2018

ETA 018 Guide, parts 1 and 4, used as DEE as required pursuant in Article 66.3

Institute of Construction Technology of Catalunya – NB 1220

The factory initial inspection and production control, the regular monitoring, the assessment and the continuous approval of the production control in the factory, are carried out by the System 1 (determination of the product-type by means of type testing conducted by the ETA).

Certification in accordance CE n° **1220-CPR-1912**

Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	A1	ETA 18/1017 , This European Technical Assessment is issued in accordance with Regulation (EU) 305/2011, on the basis of European Assessment Document 350142-00-1106.
Fire resistance	Annex 1	
Release of dangerous substances	It does not contain hazardous substances referenced in the Database of the European Commission 1	
Dimensions and density	See table 1 ETA 18/1017	
Durability and service aspects	3.2.3 ETA 18/1017	
Colour	White	

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 5

Signed for and on behalf of the manufactured by: