

# Declaration of Performance

Nº: TCRS-TB-02

Tecbor® A and Tecbor® B Boards

Fire protection boards

TECRESA Protección Pasiva SL

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

TECBOR® A and TECBOR® B are 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 (Z<sub>2</sub> Type, Guide DITE 018-4).

Z<sub>2</sub>- Interior conditions excluding temperatures lower than 0 °C, with different humidity types to those indicated in Z<sub>1</sub>

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 chose 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 09/0057, issued the 24.12.2015

DITE 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 DITE).

Certification in accordance CE nº 1220-CPD-0901, 30.12.2009

Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	A1	DITE 09/0057, the 23.06.2013, used as ETE as required pursuant in Article 66.4 (DITE based on the DITE 018 Guide, parts 1 and 4).
Fire resistance	Annex 2	
Release of dangerous substances	It does not contain hazardous substances referenced in the Database of the European Commission 1	
Acoustic absorption	See 2.1.4 Dite 09/0057	
Thermal conductivity	See table 4 Dite 09/0057	
Dimensions and density	See table 1 Dite 09/0057	
Hygiene, health and environment	2.1.2 Dite 09/0057	
Bending resistance	See table 3 Dite 09/0057	
Durability and service aspects	2.1.6 Dite 09/0057	
Colour	White	

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 6

This declaration of performance is issued under the sole responsibility of the manufactured identified in point 2.

Signed for and on behalf of the manufactured by:

Víctor Rodríguez Orihuela  
Technical Manager