

Declaration of Performance

Nº: TCRS-TB-02

Tecbor® Boards

Fire protection boards

TECRESA Protección Pasiva, S.L.

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

TECBOR® 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, S.L.

Fire protection boards are foreseen for interior use (Z₂ Type, Guide DITE 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, and used as ETE as required pursuant in Article 66.4

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:



Victor Rodriguez.
 Technical Director.