



Organismo Notificado Nº 0370



CERTIFICATE

No.

0370-CPR-2150

CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

SMOKE AND HEAT CONTROL SYSTEMS. PART 1: SPECIFICATION FOR SMOKE BARRIERS
MODEL: SMOKE FIX DA

Produced by:

BARRERAS DE AISLAMIENTO Y CONTROL DE HUMOS, S.L. (BACH)
C/ ELECTRICISTAS, 10 – P.I. PINARES LLANOS
28670 VILLAVICIOSA DE ODON (MADRID - SPAIN)

And produced in the manufacturing plant:

BARRERAS DE AISLAMIENTO Y CONTROL DE HUMOS, S.L. (BACH)
C/ ELECTRICISTAS, 10 – P.I. PINARES LLANOS
28670 VILLAVICIOSA DE ODON (MADRID - SPAIN)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

EN 12101-1:2005; EN 12101-1:2005/A1:2006

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 31st July 2015 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

This certificate expires in date 1st April 2016

Bellaterra, 31st July 2015


LGAI Technological Center, S.A.
Jordi Brufau Redondo
General Manager


LGAI Technological Center, S.A.

Xavier Ruiz Peña
Product Conformity B.U., Managing Director



This document is not valid without its technical annex, whose number coincides with the number of certificate.

TECHNICAL ANNEX

0370-CPR-2150

CERTIFICATE OF CONSTANCY OF PERFORMANCE

GENERAL CHARACTERISTICS

- Barrier system 3,00 x 2,950 M.
- Fibreglass cloth ref. "BACH SMOKE TEX 600/05" resistant to fire with a thickness of 0,43 mm and 520 gr/m2, made with an overlap double seam of 40 mm mm with sewing distance of 25 mm
- Sewing thread coated Kevlar reference BACH FIRE YARN 1000/01 of 0,4 mm diameter and a total of 10 steel wires.
- Fix smoke barriers type SSB
- The smoke permeability of the barrier has a leakage rate inferior to 1,89 m3/h at ambient temperature
- Temperature/time classification: D (180 minutes)

TECHNICAL ANNEX 0370-CPR-2150

CERTIFICATE OF CONSTANCY OF PERFORMANCE

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Operational reliability	5.3	NA
Response delay	5.4	SSB
Security Measures	5.4	SSB
Resistance to fire: - Smoke leakage	5.5	1,89 m ³ /h
Resistance to fire: - Mechanical stability	5.2	D180
Resistance to fire: - Integrity	5.2	D180

PASS; NPD = No Performance Determined, NA = Not Apply

LGAI Technological Center, S.A. N.I.F. A63207492