

Bellaterra: 18<sup>th</sup> March, 2019  
File number: **19/19154-456 Part 1**  
Petitioner's reference:



## **TEST REPORT**

Date at which the sample was received: 07/03/2019

### **1. - OBJECT OF THE TEST**

Fire tests of construction products in compliance with the following standard:

- UNE-EN ISO 11925-2:2011: Reaction to fire tests. Ignitability of products subjected to direct impingement of flame. Part 2: Single-flame source test. (ISO 11925-2:2010).

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## **2. - PRODUCT CHARACTERISTICS**

A SBR recycled rubber was received with the following indications in accordance with the technical specifications provided by the petitioner:

Rubber tile made of recycled rubber composed by SBR recycled rubber granules + binder, thickness of 20 mm, superficial density of 18 kg/m<sup>2</sup>, black colour, squared tile and flat surface.

Product trade name: **BEKA RUBBER TILE**

The product was tested without substrate.

Manufacturer: BEKA SPOR ZEMINLERI SAN. VES DIS TIC. LTD. STI., Altunizade Mah. Kisikli Cad. Tekin-Ak Is Merkezi No:3 D:8 , 34662 Üsküdar – İstanbul /TURKEY

## **3.- MAINTENANCE SPECIFICATIONS**

Not applied.

## **4. - DESCRIPTION OF THE FINAL CONDITIONS FOR USE**

Indoor and outdoor climbing wall areas, indoor and outdoor playgrounds, recreation areas, playing rooms, child care centers and fitness facilities.

## **5. - CONDITIONING**

The product conditioning was conducted in compliance with Standard UNE-EN 13238:2011: "Reaction to fire tests for building products. Conditioning procedures and general rules for selection of substrates".

The samples were stored in a conditioning chamber at (23±2) °C, and at (50±5) % relative humidity, until a constant weight was reached.



**6.2.-Results**

**6.2.1- UNE-EN ISO 11925-2:2011**

	<b>Flame propagation</b>	<b>Paper inflammation</b>
<b>Application of the flame on the surface</b>	Fs < 150 mm in 20 seconds	NO

**The test results relate to the behaviour of test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.**

The Euro class to which the tested product belongs is defined in Part 2 of the Classification Report.



Digitally signed by  
Salvador Suñol Gálvez



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Tutusaus Domingo

Responsible of the fire laboratory  
LGAI Technological Center S.A. (APPLUS)

Responsible Technician of Reaction to Fire  
LGAI Technological Center S.A. (APPLUS)

The results refer exclusively to the samples tested at the time and under the conditions indicated.

The uncertainties expressed in this document pertain to the expanded uncertainty, which has been obtained by multiplying the typical measurement uncertainty by the coverage factor k=2 which, for a regular distribution, corresponds to a coverage probability of approximately 95%.

**Applus+** guarantees that this task has been carried out in compliance with the requirements of our Quality and Sustainability System, and furthermore, that the contractual terms and legal regulations have been complied with.

In the framework of our improvement programme, we would appreciate any comments you may deem appropriate. These should be addressed to the manager who signs this document, or to the Quality Director of Applus+, at the following address: [satisfaccion.cliente@applus.com](mailto:satisfaccion.cliente@applus.com)