

Bellaterra: 18<sup>th</sup> March, 2019

File number: **19/19154-456 Part 2**

Petitioner's reference: **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



## **CLASSIFICATION REPORT**

### **1-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

The reproduction of this document is only authorised if it is made in its totality. Electronically signed reports in digital format are considered original documents, as well as its electronic copies. Their printing has no legal validity. This document has 3 pages, of which -- are annexes.

**2- CLASSIFICATION AND DIRECT APPLICATION FIELD**

This classification has been made in compliance with the procedures provided in Standard UNE-EN 13501-1:2007+A1:2010: "Fire classification of construction products and building elements. Part 1: Classification using data from reaction to fire tests".

**2.1- Test reports**

<b>Laboratory name</b>	Applus – LGAI
<b>Petitioner name</b>	BEKA SPOR ZEMINLERI SAN. VES DIS TIC. LTD. STI.
<b>Test Report Number</b>	19/19154-456 Part 1
<b>Testing method</b>	UNE-EN ISO 11925-2:2011

**2.2- Test results**

Testing method	RESULTS – BEKA RUBBER TILE			
	CRITERIA CLASS E <sub>fl</sub>	Nº OF TESTS	AVERAGE	COMPLIANCE
UNE-EN ISO 11925-2:2011	F <sub>s</sub> ≤ 150 mm within 20 s	6	F <sub>s</sub> < 150 mm	<b>YES</b>
	Paper inflammation		NO	<b>YES</b>

**CLASSIFICATION**

With regard to its behaviour when reacting to fire, the product BEKA RUBBER TILE, is classified as follows:

Behaviour to fire		Smoke production		Droplets in flames
E <sub>fl</sub>	-	s	-	, d -

**Fire reaction classification: E<sub>fl</sub>**  
**This classification is only valid for the final conditions of use described in the present report.**

### **2.3- Field of application**

- This classification is valid for the following product parameters:

The classification is only valid for the product characteristics shown.

- This classification is valid for following final conditions of use:

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

### **2.4- Restrictions**

This classification standard should not be construed as a standard approval or certification of the product.

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)

---