



Request No: 2024-87070-1

**TSE Headship Of Test And Calibration Center Construction Materials Fire And  
Acoustics Laboratory Directorate**

Yapı Malzemeleri Yönetmeliği(305/2011/AB)  
Construction Products Regulation(305/2011/EU)

**NOTIFIED BODY : 1783**

TS EN 13501-1

**REACTION TO FIRE CLASSIFICATION REPORT**

**Applicant** : META ENDÜSTRİ YAPI SANAYİ VE TİCARET ANONİM ŞİRKETİ  
**Address** : KONAK MAH. LEFKOŞE CAD. İŞYERİ (OFİS) N M OFİS PARK Dış Kapı No:1 İç  
Kapı No:34 -36A NİLÜFER BURSA  
**Trade Mark, Commercial** : meta endüstri yaşam için hep daha mükemmeli, BAUHOLZ  
**Product description** : Fibre-cement flat sheets  
Product description

**REACTION TO FIRE CLASSIFICATION**

**A1**

**Report Assessment Date** : 8.05.2024  
Date of Issue

Approved  
SENCER GÜVEN Laboratory Manager

This report is composed of 3 pages and cannot be copied partially.

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## 2. Details of Classified Product

### 2.1. General

The classified product is manufactured according to TS EN 12467+A2:2018 (EN 12467:2012+A2:2018) defined as “trademarked meta endüstri yaşam için hep daha mükemmeli, with product code BAUHOLZ, Fibre-cement flat sheets”

### 2.2. Product Description

General Description	Fibre-cement flat sheets
Trademark	meta endüstri yaşam için hep daha mükemmeli
Product Code	BAUHOLZ
Related Specification(s)	TS EN 12467+A2:2018 (EN 12467:2012+A2:2018)

### Samples Properties (Designated Features)

## 3. Test Reports and Results in Support of This Classification Report

### 3.1. Reports

Following test reports were taken into account in the determination of this classification.

Laboratory	Sponsor	Test Report Reference No	Test Method
TSE Construction Materials Fire and Acoustics Laboratory	META ENDÜSTRİ YAPI SANAYİ VE TİCARET ANONİM ŞİRKETİ	80040	TS EN ISO 1182
		06-24	
TSE Construction Materials Fire and Acoustics Laboratory	META ENDÜSTRİ YAPI SANAYİ VE TİCARET ANONİM ŞİRKETİ	80013	TS EN ISO 1716
		06-24	

### 3.2. Results

Results of the test reports mentioned in 3.1 and the classification criteria corresponding to class A1 as stated in TS EN 13501-1 are given in the following table.

Test Method	Parameter	Number of Tests	Test Results	
			Mean of continous parameters	Non-continous parameters
TS EN ISO 1182	$\Delta m \leq \% 50$	5	17,3	(-)
	$\Delta T \leq 30 \text{ }^{\circ}\text{C}$		10,1	(-)
	$t_f = 0 \text{ s}$		0,0	(-)
TS EN ISO 1716	$Q_{pcs} \leq 2,0 \text{ MJ/kg}$	3	0,066	(-)

(-) Not applicable.

#### 4. Classification and Direct Field of Application

Declaration of reaction to fire class : A1

##### 4.1. Reference of classification

This classification has been carried out in accordance with clause 11.8.1 of TS EN 13501-1

##### 4.2. Classification

In relation to its reaction to fire behaviour, the product “trademarked meta endüstri yaşam için hep daha mükemmeli, with product code BAUHOLZ, Fibre-cement flat sheets” has been classified as:

A1

Fire behaviour	Smoke production	Flaming droplets
A1	Not classified	Not classified
REACTION TO FIRE CLASS: A1		

##### 4.3. Field of Application

This classification is valid for the products manufactured with the same recipe, same type, and under the same product name.

#### 5. Limitations

When the TS EN 13501-1 standard is published, there is no decision regarding the validity period of the classification report.

The classification attached to the product subject to this report is determined by the manufacturer; It is suitable for use in the context of PDDD system 3 and for the purpose of declaration of conformity within the scope of CE marking under regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011, laying down the harmonization requirements for the marketing of construction products.

The manufacturer has declared and shall keep this declaration on file that the product design does not include any specific processes, procedures or steps intended to improve the fire performance of the product (e.g. adding flame retardant, limiting organic content or adding filler material). As a result, the manufacturer has concluded that evaluation in the context of system 3 is appropriate. The testing laboratory was therefore not involved in sampling the test sample provided by the manufacturer, although appropriate references were provided. Therefore, the testing laboratory does not take responsibility for the traceability of the tested samples.

Prepared by

Özkan DALK  
expert

Approved by

Sencer Güven  
Laboratory Manager