

Blå Station AB  
Box 100  
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## Reaction to fire classification report

### 1 Introduction

This classification report defines the classification assigned to the product called “Ginkgo” or “Gaia” in accordance with the procedure given in EN 13501-1:2007+A1:2009.

### 2 Details of classified product

#### 2.1 General

The product “Ginkgo” or “Gaia” is defined as a sound absorber and wall decoration.

#### 2.2 Product description

According to the client:

Sound absorber and wall decoration called “Ginkgo” or “Gaia” depending on the shape of the panels.

The product consists of 100 % hot-moulded polyester form felt laminated with a fabric called “Blazer Lite” consisting of 100 % virgin wool, nominal area weight 355 g/m<sup>2</sup>.

### 3 Test reports & test results in support of classification

#### 3.1 Test reports

This classification is based on the test report listed below:

Name of laboratory	Name of sponsor	Test report ref no	Accredited test method
SP	Blå Station AB	6P04920	EN ISO 11925-2

#### SP Technical Research Institute of Sweden

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**3.2 Test results**

Test method	Parameter	Number of tests	Results	
			Continuous parameter mean (m)	Compliance with parameters
EN ISO 11925-2		12		
Edge/Surface flame attack**				
15 s exposure	$F_s \leq 150 \text{ mm}$		(-)	Compliant
Flaming droplets/particles	Ignition of filter paper		(-)	No ignition of filter paper

\*\* : as required to the end use application of the product

(-) : not applicable

**4 Classification and field of application**

**4.1 Reference and direct field of application**

This classification has been carried out in accordance with clause 11 and 15 of EN 13501-1:2007+A1:2009.

**4.2 Classification**

The product called “Ginkgo” or “Gaia” in relation to its reaction to fire behaviour is classified:

**E**

The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation product is:

Fire Behaviour
<b>E</b>

**Reaction to fire classification: *E***

### 4.3 Field of application:

This classification is valid for the following product parameters:

See product description in this report.

This classification is valid for the following end use conditions:

Mounting

- The components are mounted with or without exposed edges.

The sample was delivered by the client. SP Fire Research was not involved in the sampling procedure.

## 5 Limitations

This classification document does not represent type approval or certification of the product.

### **SP Technical Research Institute of Sweden Safety - Fire Research, Fire Dynamics**

Performed by

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