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Sweden

Reaction to fire classification report according to EN 13501-1

Introduction

This classification report defines the classification assigned to the products "Crescendo System Golv Event" and "Crescendo System Golv Event Isolerat". in accordance with the procedures given in EN 13501-1:2007.

Nature and end use application

The products "Crescendo System Golv Event" and "Crescendo System Golv Event Isolerat" are defined as floorings.

Description

According to the client:

- Crescendo System Golv Event with thickness 18 mm.
- Crescendo System Golv Event Isolerat with thickness 38 mm.

The products are fully described in the test report (3P02205A).

Test reports in support of this classification

Name of laboratory	Name of sponsor	Test report Ref no	Test method
SP	Edvardssons i Bredbyn AB	3P02205A	EN ISO 9239-1:2002 EN ISO 11925-2:2002

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Test results in support of this classification

Test method	Parameter	Number of tests	Results	
			Continuous parameter	Compliance parameters
EN ISO 11925-2 15 s surface exposure	Flame spread \leq 150 mm	6	(-)	Yes
	Ignition of filter paper	6	(-)	Yes
EN ISO 9239-1	Critical flux (kW/m ²)	3 (1)	6,00/8,99/7,48 mean 7,49	(-)
		1 (2)	9,23	
		1 (3)	7,48	
	Smoke (% min)	3 (1)	7/28/28 mean 21	(-)
		1 (2)	15	
		1 (3)	4	

(-) not applicable
 (1) Crescendo System Golv Event, phenol film with light brown colour
 (2) Crescendo System Golv Event, phenol film with grey colour
 (3) Crescendo System Golv Event Isolerat, phenol film with light brown colour

Reference and direct field of application

This classification has been carried out in accordance with clause 12.5 of EN 13501-1:2007.

Classification

The product "Crescendo System Golv Event" and the product "Crescendo System Golv Event Isolerat" in relation to its reaction to fire behaviour is classified: **C_{fl}**
 The additional classification in relation to smoke production is: **s1**

The final classification is **C_{fl} – s1**.

Field of application

This classification is valid for the following end use conditions:

- Substrates: at least class D_{fl} - s1.
- Type of fixings: simply in contact.

Restrictions

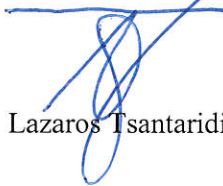
No restrictions on the duration of the validity of this classification report as long as the product specifications remain unchanged.

Warning

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

**SP Technical Research Institute of Sweden
Wood Technology**

Performed by



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