

## Classification of reaction to fire in accordance with EN 13501-1

### 1 Introduction

This classification report defines the classification assigned to “Termoträ Fire Protect” in accordance with the procedure given in EN 13501-1:2018.

### 2 Details of classified product

#### 2.1 General

The product “Termoträ Fire Protect” is defined as an In-situ formed loose fill thermal and/or acoustic insulation product made of wood wool. Its classification is valid for the following end use applications: Insulation product, to be used in cavities of roofs, walls or floors, between rafters and timber work, supplied as loose fill for mechanical installation.

#### 2.2 Product description

The product, “Termoträ Fire Protect”, is fully described below or is fully described in the test reports provided in support of classification listed in Clause 3.1.

Loose fill insulation called “Termoträ Fire Protect”, consisting of fire retardant treated wood wool with a nominal density of 27 kg/m<sup>3</sup>.

### 3 Reports and results in support of this classification

#### 3.1 Test reports

Table 1 Test reports forming the basis for this classification.

Name of laboratory	Name of sponsor	Test report reference no	Accredited test methods and date
RISE	Svenska Termoträ AB	O100609-1110240	EN 13823:2020
RISE	Svenska Termoträ AB	7P09555-01	EN ISO 11925-2:2010/AC:2011

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Confidentiality level  
C2 - Internal

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Accred. No. 1002  
Testing  
ISO/IEC 17025

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

Fire Behaviour		Smoke Production			Flaming Droplets	
D	-	s	2	,	d	0

**Reaction to fire classification: *D-s2,d0***

#### 4.3 Field of application:

This classification is valid for the following product parameters:

Product description, as specified in 2.2 in this report

Nominal density: 27 kg/m<sup>3</sup>.

This classification is valid for the following end use conditions:

Substrates:

- Wood based substrates at least 10 mm thick and any end use substrate of Euroclasses A1 or A2-s1,d0 at least 6 mm thick, having a density  $\geq 510$  kg/m<sup>3</sup>.

The sample was delivered by the client. RISE, Fire and Safety was not involved in the sampling procedure.

#### 5 Limitations

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

#### RISE Research Institutes of Sweden AB Fire and safety - Reaction to Fire Material Lab

Performed by



Kristian Törnqvist

Examined by



Per Thureson

# Verifikat

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## Signerande parter

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