

Classification Report

Reaction to fire

No. 25-002935-PR02

(KB-K88-01-en-01)



Client	Woodstore GmbH & Co. KG Bloherfelder Str. 71 26129 Oldenburg Germany
Notified body	ift Rosenheim GmbH Theodor-Gietl-Straße 7-9 83026 Rosenheim, Germany
Number of notified body	0757
Issue	1
Product / Building material	Coextruded WPC facade cladding
Designation	"Series WE30 - CEDAR" "Series WE30 - TEAK" "Series WE30 - IPE" "Series WE30 - DARK GREY"

Basis

DIN EN 13501-1:2019-05
Fire classification of construction products and building elements
Part 1: Classification using test data from reaction to fire tests

Instructions for use

This classification report on the reaction to fire defines the classification assigned to the building material according to its product name in conformity with the methods set out in DIN EN 13501-1.

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

Validity

The data and results given relate solely to the tested and described test specimen.

Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift-Test Reports" applies.
No part of this classification report may be used or reproduced as an extract.

Contents

The report contains a total of 5 pages.

- 1 Introduction
- 2 Details of the classified product
- 3 Test reports and test results to justify this classification
- 4 Classification and field of application
- 5 Restrictions



Classification of reaction to fire
DIN EN 13501-1

Class E

ift Rosenheim
30.10.2025
Translation dated 11.12.2025

signed
Dr. Ing. Odette Moarcas
Head of Testing Department
Fire safety



signed
Georg Walser
Operating Testing Officer
Fire Safety

This document is valid without a signature. The original document no. 25-002935-PR02 KB-K88-01-de-01 dated 30.10.2025 remains legally binding.

1 Introduction

This classification report on reaction to fire defines the classification assigned to the construction products with the designation "Series WE30 - CEDAR", "Series WE30 - TEAK", "Series WE30 - IPE" and "Series WE30 - DARK GREY" in conformity with the methods set out in DIN EN 13501-1.

2 Details of the classified product

2.1 General

The construction products with the designations "Series WE30 - CEDAR", "Series WE30 - TEAK", "Series WE30 - IPE" and "Series WE30 - DARK GREY" do not belong to a product standard¹.

2.2 Description

The construction products with the designation "Series WE30 - CEDAR", "Series WE30 - TEAK", "Series WE30 - IPE" and "Series WE30 - DARK GREY" are described in the reference report to justify the classification, listed in section 3.1.

Product description:

-see test report in section 3.1.

3 Test reports and test results to justify this classification

The following test reports, test results and evaluations have been provided to justify this classification.

3.1 Test report

Table 1 Test reports

Name of test laboratory	Client	No. of test report	Test method
ift Rosenheim Notified body: 0757	Woodstore GmbH & Co. KG	Test report no. 25-002935-PR01 Date: 30.10.2025	DIN EN ISO 11925-2

¹ Data provided by the client



3.2 Test results

Table 2 Tst results

Test method and test number	Parameters	Number of tests ^a	Results	
			Continuous parameters - Mean value (m)	Compliance parameters
DIN EN ISO 11925-2 15 s surface flame exposure [*]	$F_s \leq 150$ mm	24	(-)	yes
	flaming droplets/particles	24	(-)	no
15 s edge flame exposure [*]	$F_s \leq 150$ mm	24	(-)	yes
	flaming droplets/particles	24	(-)	no
Comments: ^a) does not apply to extended application [*]) as required by the end use application (-) not applicable				



4 Classification and field of application

4.1 Reference for classification

This classification is based on DIN EN 13501-1.

4.2 Classification

The "Series WE30 - CEDAR", "Series WE30 - TEAK", "Series WE30 - IPE" and "Series WE30 - DARK GREY" qualify for the following reaction to fire classification:

E

The additional classification in relation to smoke production is:

--,

The additional classification in relation to flaming droplets / particles is:

--,

The format of the reaction to fire classification for the construction product is:

Table 3 Classification of reaction to fire as per DIN EN 13501-1

<i>Reaction to fire</i>		<i>Smoke production</i>			<i>Flaming droplets</i>	
E	-	s	--,	,	d	--
Reaction to fire classification: E						

4.3 Field of application

This classification is valid for the following product parameters:

- For Coextruded WPC facade cladding with a length weight of 2.5 kg/linear metre
- For Coextruded WPC facade cladding in color palette and decor view "CEDAR", "TEAK", "IPE", and "DARK GREY"
- The construction products must be in conformity with the retained dimensions and geometries (see test report ift Rosenheim 25-002935-PR01).

This classification is valid for the following product parameters:

- For use as a decorative element for cladding wall surfaces on the outside of buildings.
- For adjacent building materials with non-combustible building materials of classes A1, A2-s1,d0 according to EN 13501-1.
- The surface of the finished construction product shall remain uncoated and/or shall not be coated

5 Restrictions

5.1 General

The composition of the products must be in conformity with the data retained at ift Rosenheim.

When combined with building materials, substrates or coatings other than specified in Section 4.3, the reaction to fire may be influenced to such a negative extent that the classification given in Section 4.2 becomes invalid. The reaction to fire in combination with different building materials, substrates or coatings shall be demonstrated separately.

5.2 Alert notifications

This classification document does not represent type approval or certification of the product. It is not a substitute for evidence that may have to be provided in the framework of national technical verifications of applicability / approvals subject to the Building Codes of the German Laender.