

Evidence of performance

Reaction to fire of construction products

Test Report

N° 12-001896-PR02

(PB-K20-01-en-02)



Client	aluplast GmbH Kunststoffprofile Auf der Breit 2 76227 Karlsruhe Germany
Supplier	see client
Product/construction material	PVC hollow-chamber profile of systems: "IDEAL 2000", "IDEAL 4000", "energeto 4000", "IDEAL 4000 NL", "IDEAL 5000", "energeto 5000", "energeto 5000 view", "IDEAL 7000", "energeto 7000", "IDEAL 8000", "energeto 8000", "NORD-LINE"
Designation	"140007" "150022" "120005" "140058" "080005" "140065" "170064" "140099"
Dimensions	see annex 1
Field of application	as frame profile for windows
Special features	-
Order	Testing of fire behaviour according to DIN EN ISO 11925-2

Result



Surface flame exposure: Flame height $F_s \leq 150$ mm
Edge flame exposure: Flame height $F_s \leq 150$ mm
no ignition of filter paper

ift Rosenheim
02.05.2018

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Dr. rer.nat. Mihaela Buschbeck
Deputy Head of Testing Department
Fire safety

Robert Stärz
Operating Testing Officer
Fire safety

Basis

DIN EN ISO 11925-2:2011
Reaction to fire tests
Part 2: Ignitability of products
subjected to direct impingement
of flame
Test report 12-001896-PR02
(PB-K20-01-de-02) dated
25.04.2018

Representation



Instructions for use

- This test report does not provide any evidence of specified use/verification of applicability as set out by the relevant Building Supervisory Authorities.
- The test report serves as basis for the issuing of a classification report.

Validity

The data and results given relate solely to the tested and described specimen. This test does not allow any statement to be made on any further characteristics regarding performance and quality of the product presented.

Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift test reports" applies.
The cover sheet can be used as an abstract.

Contents

The report contains a total of 21 pages.

- 1 Object
- 2 Procedure
- 3 Detailed results
Annexes

Test Report: 12-001896-PR02 (PB-K20-01-en-02) dated 02.05.2018
Client: aluplast GmbH
Kunststoffprofile, 76227 Karlsruhe (Germany)

Annex 2: Appearance / pictures of test specimen after fire test



Specimen n° 33249-001

Photo 1: Surface flame exposure



Specimen n° 33249-002

Photo 2: Surface flame exposure



Specimen n° 44769-002

Photo 3: Surface flame exposure