



Testing Laboratory No 1018.3
accredited by ČIA pursuant to ČSN EN ISO/IEC 17025:2018

TEST REPORT

No 010-046731

on reaction to fire - single-flame source test

Manufacturer: KOINTEC INC.
Address: 38, Haogae-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, Republic of Korea

Ordering Party: Notified Body 1020,
TZÚS Prague, SOE, Prosecká 811/76a, Prosek, 190 00 Prague 9

Test sample: **KOINTEC WOOD IT 619**

Order No: Z010220208

Number of pages of the test report incl. title page: 4 Pages of annexes: 0

Prepared by:

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specialist

Approved by:



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Deputy head of the Testing Department

Copy No: 1
Number of copies: 3

Prague, on 03.05.2023

stamp of the testing laboratory No 1018.3

Declaration: 1) The test results in this Report relate only to the tested article and they do not substitute any other documents.
2) The test report must be copied as a whole only otherwise a written consent of the testing laboratory is needed

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Entered in the Commercial Register maintained by Municipal Court in Prague, Section ALX, Insert 711, Comp. ID: 00015679, VAT: CZ00015679

1. Sample data

Evidence Number: VZ010230115
Sample: KOINTEC WOOD IT 619 is of wallcovering product in roll for hanging onto internal walls, partitions or ceilings.
Plant: KOINTEC INC.
Address: 38, Haogae-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, Republic of Korea
Order: Z010220208
Date of sample delivery: 24.02.2023
Sampling place: not mentioned
Sampling method: not mentioned
Method of the sample preparation: Preparation of test samples was performed according to technical requirements of the applicant and test samples were prepared according to relevant standard.

Data on sampling conditions, plan and procedure of sampling and name of the person who performed sampling are stated in the Sampling Minutes that are stored in the Testing Department.

The test results apply to the sample as received.

2. Test methods

Identification of the test method		Title of the test method
ČSN EN ISO 11925-2	Reaction to fire tests - Ignitability of building products subjected to direct impingement of flame - Part 2: Single-flame source test	Reaction to fire tests - Single-flame source test

Additions, deviations or exclusions from the standard procedure or use of non-standardized methods: were not applied.

Other, related standards:

ČSN EN 13238	Reaction to fire tests for building products - Conditioning procedures and general rules for selection of substrates
ČSN EN 15102+A1	Decorative wall coverings - Roll and panel form

3. Test results

The tests were performed on: 26.04.2023
Place of testing: Laboratories of Testing Department Prague
The tests were performed by: Jiří Novák

Data on the person who performed the test, test conditions and equipment used are listed in the test minutes. Apparatuses and measuring instruments that used have been verified pursuant to a valid plan of the Testing Department Prague.

The flame spread above 150 mm from the point of contact of the test flame, the time at which this occurred and the ignition of the filter paper placed under the test piece are evaluated. The possible spread of the flame is monitored within 20 s after the application of the test flame of the small burner. The test specimens were conditioned according to ČSN EN 13238 at an air temperature of (23 ± 2) °C and a relative air humidity of (50 ± 5) % to a constant weight.



3.1 Single flame source test - surface exposure (ČSN EN ISO 11925-2 cl. 7.3.3.1)

Sample identification	No.1: Longitudinal direction	No.2: Longitudinal direction	No.3: Longitudinal direction	No.4: Transverse direction	No.5: Transverse direction	No.6: Transverse direction
Ignition of the sample	no	no	no	no	no	no
Reaching the flame a distance of 150 mm above the action of a small burner [s]	no	no	no	no	no	no
Length of melted trace [mm]	51	42	41	41	47	36
Ignition of filter paper yes / no	no	no	no	no	no	no
Occurrence of flame burning drops	no	no	no	no	no	no
Occurrence of flame burning particles	no	no	no	no	no	no
Observed behavior of test specimen	without a record	without a record	without a record	without a record	without a record	without a record



3.2 Single flame source test - exposure of edge (ČSN EN ISO 11925-2 cl. 7.3.3.2)

Sample identification	No.1: Longitudinal direction	No.2: Longitudinal direction	No.3: Longitudinal direction	No.4: Transverse direction	No.5: Transverse direction	No.6: Transverse direction
Ignition of the sample	no	no	no	no	no	no
Reaching the flame a distance of 150 mm above the action of a small burner [s]	no	no	no	no	no	no
Length of melted trace [mm]	32	25	22	22	27	29
Ignition of filter paper yes / no	no	no	no	no	no	no
Occurrence of flame burning drops	no	no	no	no	no	no
Occurrence of flame burning particles	no	no	no	no	no	no
Observed behavior of test specimen	without a record	without a record	without a record	without a record	without a record	without a record

Declaration: The test results relate to behaviour of the test samples of the product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product of use. The results of tests relate only to the subject of testing.

END OF THE TEST REPORT

