TEST REPORT FIRES-FR-133-19-AUNE

Two panels telescopic lift landing door, type ATL-2P, (1000 x 2000) mm

Reg. No. 041/S-159

The Experts on Fire Safety

TEST REPORT

FIRES-FR-133-19-AUNE

Tested property:	Fire resistance
Test method:	EN 81-58: 2018
Test type:	Accredited
Date of issue:	27. 08. 2019
Name of the product:	Two panels telescopic lift landing door, type ATL-2P, (1000 x 2000) mm
Manufacturer:	Kalliotis Lift Doors and Cabins, 17 km Thessaloniki-Polygyros (New Redestos of Greece), Greece
Sponsor:	Kalliotis Lift Doors and Cabins, 17 km Thessaloniki-Polygyros (New Redestos of Greece), Greece
Test carried out by:	FIRES, s.r.o., Testing laboratory
Task No.:	PR-19-0166
Specimen received:	14. 06. 2019
Date of the test:	27. 06. 2019

Technician responsible for the technical side of this report: Michaela Gorlická

Number of pages: 46
Test reports: 2 Copy No.: 2

Distribution list:

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Copy No. 2	Kalliotis Lift Doors and Cabins, 17 km Thessaloniki-Polygyros (New Redestos of Greece), Greece

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7. CLASSIFICATION AND FIELD OF DIRECT APPLICATION

I.) Reference of classification

This classification has been carried out in accordance with clause 17.5 of EN 81-58: 2018.

II.) Classification

Product, **Two panels telescopic lift landing door, type ATL-2P (1000 x 2000) mm**, is classified in relation to the following combinations of the properties parameters and classes. Any other classification is not allowed.

Fire resistance classification:
E 120 / EW 60

III.) Field of direct application of the classification according to clause 16 of EN 81-58: 2003:

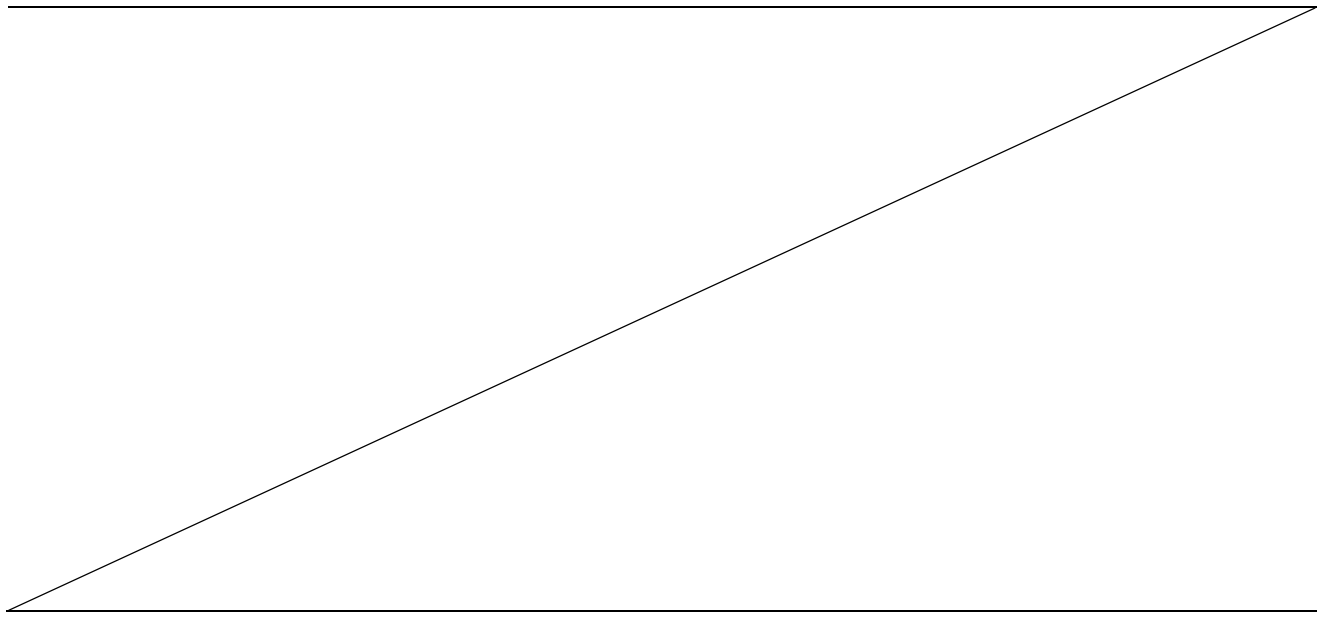
Test results in terms of integrity (E) are considered to be applicable to doors of sizes different from those of the test specimens, all other constructional details being the same within the following limitations:

a) without correction to be applied on the measured leakage rate:
- a similar door of lower height than the tested specimen;
- a similar door with a door opening or an opening width in the wall equal to the one tested within a range of ± 30% (width of clear door opening from 700 mm up to 1300 mm).

b) after correcting the measured leakage rate as a function of the increase in height a s specified in annex D of standard EN 81-58:2003;
- a similar door with increased height of up to 15 % (height of clear door opening up to 2300 mm).

The allowance given in a) and b) can be applied together.

The product can be installed in the rigid supporting construction with bulk density ≥ 600 kg.m^{-3} and thickness ≥ 100 mm.



8. FINAL PROVISION

- This report details the method of construction, the test conditions and results obtained when the specific element of construction described herein was following the procedure outlined in EN 1363-1, and where appropriate EN 1363-2. Any significant deviation with respect to size, constructional details, loads, stresses, edge or end conditions other than those allowed under the field of direct application in the relevant test method is not covered by this report.
- Because of the nature of the fire resistance testing and consequent difficulty in quantifying the uncertainty of measurement of fire resistance, it is not possible to provide a stated degree of accuracy of the result.
- The test results refer only to the tested subjects. This test report is not an approval of the tested product by the test laboratory or the accreditation body overseeing the laboratory's activities. The test was carried out on testing equipment that is the property of FIRES, s.r.o., Batizovce. Without the written permission of the test laboratory this test report may be copied and/or distributed only as the whole. Any modifications of the test report can be made only by the fire resistance test laboratory FIRES, s.r.o., Batizovce

Approved by:

Ing. Štefan Rástocký
leader of the testing laboratory

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Prepared by:

Michaela Gorlická
technician of the testing laboratory

9. NORMATIVE REFERENCES

EN 81-58: 2018	Safety rules for the construction and installation of lifts. Examination and tests. Part 58: Landing doors fire resistance test
EN 1363-1: 2012	Fire resistance tests. Part 1: General requirements
EN 1363-2: 2001	Fire resistance tests. Part 2: Alternative and additional procedures

THE END OF THE TEST REPORT