

FIRES, s.r.o.

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Reg. No. 041/S-159

Testing laboratory No. 041/S-159 accredited by
Slovak institute for accreditation service

TEST REPORT

Test report number: FIRES-FR-177-08-AUNE**Tested property:** Fire resistance**Test method:** STN EN 1634-1/AC: 2007**Date of issue:** 26. 09. 2008

Name of the product: Steel single leaf door with panic lock**Manufacturer:** Bakircilar Çelik Kapi Alüminyum Mobilya İnşaat Tic. Ve San. Ltd., Şti. Organize Sanayi Yolu döşeme alti Odabaşı Köyü, Antalya, Turkey**Sponsor:** Standart BM Trada Belgelendirme A.Ş., İçerenköy Mah. Çayir Yolu Sokak Ay Plaza No:2, Kat:5 Kadiköy, 34752 Istanbul, Turkey

Project No: PR-08-0253**Specimen received:** 12. 08. 2008**Date of the fire test:** 20. 08. 2008**Technician responsible for the technical side of this report:** Michaela Gorlická

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Time [min:s]	Observation of specimen behavior during the course of the test
80:00	Gloving inside the door frame in the place of frame deflection (see the 70 th minute);
90:00	The coat on door frame was falling down;
115:00	No changes;
132:10	Termination of the test.

5.3 EVALUATION OF THE TEST

integrity – <i>sustained flaming</i>	132 minutes no failure
integrity – <i>gap gauges Ø 6 mm / Ø 25 mm</i>	132 minutes no failure
integrity – <i>cotton pad</i>	132 minutes no failure
insulation – <i>average temperature (140 K)</i>	61 minutes
insulation – <i>maximal temperature (180 K)</i>	45 minutes
insulation – <i>maximal temperature (180 K) – supplementary procedure</i>	23 minutes
insulation – <i>maximal temperature – door frame (360 K)</i>	55 minutes
radiation [15 kW.m⁻²]	132 minutes no failure

The test was discontinued in the 133rd minute at the request of sponsor.

6. CLOSING

- 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 STN EN 1363-2. Any signification deviation with respect to size, constructional details, loads, stress, 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 Ltd. 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 Ltd. Batizovce.

Issued by:

Responsible for the technical side of this report:

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Michaela Gorlická
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