

5.3 EVALUATION OF THE TEST

Specimen No. 1:

integrity – <i>sustained flaming</i>	133 minutes no failure
integrity – <i>gap gauges Ø 6 mm / Ø 25 mm</i>	133 minutes no failure
integrity – <i>cotton pad</i>	133 minutes no failure
insulation – <i>average temperature (140 K)</i>	36 minutes
insulation – <i>maximal temperature (180 K)</i>	38 minutes
insulation – <i>maximal temperature (180 K) – supplementary procedure</i>	5 minutes
insulation – <i>maximal temperature – door frame (360 K)</i>	88 minutes
radiation [15 kW.m⁻²]	133 minutes no failure

Specimen No. 2:

integrity – <i>sustained flaming</i>	133 minutes
integrity – <i>gap gauges Ø 6 mm / Ø 25 mm</i>	133 minutes no failure
integrity – <i>cotton pad</i>	133 minutes
insulation – <i>average temperature (140 K)</i>	29 minutes
insulation – <i>maximal temperature (180 K)</i>	35 minutes
insulation – <i>maximal temperature (180 K) – supplementary procedure</i>	7 minutes
insulation – <i>maximal temperature – door frame (360 K)</i>	40 minutes
radiation [15 kW.m⁻²]	133 minutes no failure

The test was discontinued in the 134th minute because of integrity failure.

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 significant 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.