

**FIRES, s.r.o.**

Notifikovaná osoba č./ Notified Body No.: 1396

Autorizovaná osoba reg. č./ Approved Body No.: SK01

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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-188-08-AUNE  
**Tested property:** Fire resistance  
**Test method:** STN EN 1634-1/AC: 2007  
**Date of issue:** 03. 10. 2008

**Name of the product:** Timbered single leaf door with timbered door frame, type  
Mobal Mobilya - Fire door

**Manufacturer:** Mobal Mobilya Dekorasyon Sanayi ve Ticaret Limited Şirketi  
30 Ağustos Cad. No:7 Maltepe 34846 İstanbul, Turkey

**Sponsor:** Standart BM Trada Belgelendirme A.Ş., İçerenköy Mah.  
Çayir Yolu Sokak Ay Plaza No:2, Kat:5 Kadiköy, 34752  
İstanbul, Turkey

**Project No:** PR-08-0384

**Specimens received:** 11. 09. 2008

**Date of the fire test:** 19. 09. 2008

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

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Number of appendices: 18

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## 5.3 EVALUATION OF THE TEST

Specimen No. 1 (alternative No. 1)

<b>integrity</b> – <i>sustained flaming</i>	47 minutes
<b>integrity</b> – <i>gap gauges Ø 6 mm / Ø 25 mm</i>	47 minutes no failure
<b>integrity</b> – <i>cotton pad</i>	47 minutes
<b>insulation</b> – <i>average temperature (140 K)</i>	47 minutes no failure
<b>insulation</b> – <i>maximal temperature (180 K)</i>	47 minutes no failure
<b>insulation</b> – <i>maximal temperature (180 K) – supplementary procedure</i>	47 minutes no failure
<b>insulation</b> – <i>maximal temperature – door frame (360 K)</i>	47 minutes no failure
<b>radiation [15 kW.m<sup>-2</sup>]</b>	47 minutes no failure

Specimen No. 2 (alternative No. 2)

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

The test was discontinued in the 48<sup>th</sup> minute because of integrity failure.