

SUMMARY OF THE TEST RESULTS

FIRES-FR-064-12-AUNE

Tested property: Fire resistance
Test method: EN 1364-1:1999
Name of the product: Wall made of sandwich panels RWS with mineral wool core, 100 mm thick
Sponsor of this document: MOT Fire Proof Panels Industry, 15th klm. Larisa-Agia str., 41500 Larisa, Greece
Task No.: PR-12-0025
Specimens received: 26. 03. 2012
Date of the test: 02. 04. 2012

This document confirms that a fire resistance test was conducted according to specified test method and the following results were achieved:

Performance criterion	Time till the performance criterion is achieved
integrity – sustained flaming	181 minutes no failure
integrity – gap gauges \varnothing 6 mm and \varnothing 25 mm	181 minutes no failure
integrity – cotton pad	181 minutes no failure
insulation – average temperature (140 K)	151 minutes
insulation – maximal temperature (180 K)	127 minutes
radiation 15 kW.m ⁻²	181 minutes no failure

The fire test was terminated in the 182nd minute at the request of test sponsor.

The test results achieved can be classified according to EN 13501-2: 2007 + A1: 2009 as follows:

E 120* / EI 120 / EW 120*

* EN 13501-2, paragraph 7.5.2.4 does not define classes E 180 and EW 180 but the product meets criteria of integrity and radiation during 180 minutes

The results are only relative to the specimen tested, as detailed in test report No. FIRES-FR-064-12-AUNE. This document is not a classification report, conformity certificate or an approval of the tested product by the test laboratory. This document has to be used with respect to all the conditions of product application which are specified in the particular fire resistance classification report.

Approved by:

Prepared by:

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