



8 CONCLUSION

Integrity failure (E): 38 minutes

- Sustained flaming was observed on the unexposed side.
- During the fire test the cotton wool pad was not ignited.
- During the fire test no through-going opening occurred where a 6 mm or a 25 mm gap gauge could pass.

Insulation failure (I): 38 minutes (due to integrity failure)


- During the fire test the average temperature rise on the unexposed surface did not exceed 140°C.
- During the fire test the maximum temperature rise on the unexposed surface did not exceed 180 °C.


9 REMARK

The field of direct application of the test results appears from EN 1365-1, clause 13.

This report details the method of construction, the test conditions and the results obtained when the specific element of construction described herein was tested following the procedure outlined in EN 1365-1. 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 test method is not covered by this report.

Because of the nature of fire resistance testing and the 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.


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