

Conformity of structural passive fire protection and glazed non-load bearing fire walls

1. The certification body accredited for respective activity issues the conformity certificate of the product.
2. The conformity certificate is based on the type tests and manufacturer’s production control system. Tests of resistance to fire can be performed only by the accredited test laboratory.
3. In addition to the resistance to fire, the characteristics indicated in clauses 2 and 3 of Annex 2 of this Regulation must be determined for external fire doors and fire windows.
4. If the structural passive fire protection thermal insulation criterion (I) conforms to the requirements specified for class I2 of standard EVS EN 13501-2, it is presumed that the class EI requirements are met for the opening fillers.
5. The structural passive fire protection product which differs from the certified product (dimensions exceed the limits of issued conformity certificate, materials, different installation method), or to which the heritage conservation requirements are applied, is defined as the product with special solution to which the authority specified in clause 1 of Annex 1 give its expert assessment. The need for expert assessment and its justification must be reflected in the stage of the design documentation submitted for application of a building permit.
6. The fire doors, windows and shutters must be accompanied with user and installation manual relating to the specific door and window type.
7. The marking of the fire door must indicate the following information:
 - a. product type sign or identification number;
 - b. fire resistance class;
 - c. certificate number and certification issuer’s identification;
 - d. manufacturer identification;
 - e. year of manufacture.
8. The marking of the fire door as special solution must indicate the following information:
 - a. product type sign or identification number;
 - b. fire resistance class;
 - c. expert assessment number and expert assessment issuer’s identification;
 - d. manufacturer identification;
 - e. year of manufacture.
9. The structural passive fire protection must be marked with permanently and visibly installed metal plate or other identification from material that is difficult to remove in a minimum size of 25 x 55 mm.
10. The hinged doors must have the labeling fixed to each door leaf and frame and to the door leaves of the sliding doors to the approximate height of 1.5 m.
11. Labeling of the glazed non-load bearing fire wall or non-load bearing non-openable fire window must be fixed only to the one side of the structure and one identifier to the part handled as a whole. The doors in such partition wall must have separate marking.
12. If the user and installation manual is followed upon installation and use of the structural passive fire protection, it is presumed that the requirements for installation and use of the fire doors and windows are met.