



PAVUS, a.s.

Order number:

Z220220094

**FIRE CLASSIFICATION APPROVAL
OF FIRE RESISTANCE**

No. PKO-22-011

for product

**ACO Access Cover PAVING
(AAC PAVING GS80/FR, AAC PAVING GS120/FR)**

Sponsor: ACO Industries k.s.
Havlíčková 260
582 22 Příbyslav
Czech Republic

Normative documents:

ČSN 73 0810 Fire protection of buildings - General requirements
ČSN EN 1363-1 Fire resistance tests - Part 1: General requirements
ČSN EN 1634-1+A1 Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows

Fire classification approval consists of 7 pages.

Copies in total: 2
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6 FIELD OF APPLICATION

ČSN EN 1634-1+A1:2019 is not valid for closures built in a horizontal constructure (ceiling, roof, etc.), therefore there are no rules for direct application of test results for closures built in a horizontal structure. There are currently no rules for the extended application of test results for these closures.

Conditions for mounting of fire resistance access cover in rigid construction or light mounted load bearing ceiling were determined in accordance with ČSN EN 1634-1+A1 on the same structures for which one or more changes listed below were made and which are such that the structure with its rigidity and stability still complies with the relevant standard:

- materials and construction of fire resistance cover shall be the same and the manner of operation shall not be changed;
- the number of leaves shall not be changed;
- the thickness of cover shall not be reduced;
- if the surface coating is not expected to contribute to fire resistance, different coatings are permitted and may be applied;
- the number of stiffening elements for mounting of fire resistance covers to the supporting structures may be increased, but shall not be reduced, and the distance between the fastening elements may be reduced, but shall not be increased;
- the number of hinges and pins may be increased, but shall not be reduced;
- allowed dimension variants including the classification of fire resistance are given in chap. 3.2 of this document;
- the fire resistance of access covers in a rigid standard support construction with high bulk density can be applied to covers installed in the same way in ceilings with the same or greater bulk density and thickness than with which it was tested;

7 VALIDITY OF FIRE CLASSIFICATION APPROVAL

This fire classification certificate is valid until **2024-12-22**, provided that there are no changes to the product and / or legal and technical regulations applicable to the product.

The extension of this document is conditioned by testing the required minimum dimensions separately for the required types of access covers (see chap. 3.3).

The client may request the issuing organization to review the effect of the changes on the validity of the classification.

This Approval is valid only as a whole; each page has to be provided with the identification number and page number of the total number of pages. This Approval does not substitute either the type of approval or the certification of products.

Elaborated by:

Checked by:

Approved by:


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Petra CHLOUBOVÁ


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Prague, 2022-03-25



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