

5B/Prohl/KPZ/23-12

DECLARATION OF CONFORMITY

22/1997 Coll., as amended, and § 13 of NV No. 163/2002 Coll., as amended.

We, KOPOS KOLÍN a. s., Havlíčkova 432, Kolín IV, 280 02 Kolín, Czech Republic
declare under our sole responsibility that

The product: **FIRE PROTECTION INSTRUMENT BOXES KPZ
KPZ 68..._PO, KPZ 64..._PO**

Manufacturer: **KOPOS KOLÍN a.s., Havlíčkova 432, Kolín IV, 280 02 Kolín, Czech Republic**

Description and purpose of the product - purpose of use in construction:

KPZ fire protection instrument boxes are intended for installation in non-load-bearing fire partitions walls.
The boxes are part of structures preventing the spread of fire.

Method of conformity assessment:

The product falls under Annex 2 to the NV No. 163/2002 Coll., product group 05, item No.12.

Product certification was carried out by Authorized Person No. 216 - PAVUS, a.s., Prosecká 412/74, 190 00 Prague 9,
ID: 60193174.

Documents from the conformity assessment process:

- a. **Certificate no. 216/C5a/2023/0150** from date **13.11.2023**, validity according **STO until 30.11.2026**, issued PAVUS, a.s., Prague, Czech Republic.
- b. **Protocol of certification no.P-216/C5a/2023/0150** from date **13.11.2023**, issued PAVUS, a.s., Prague, Czech Republic.
- c. **Building Technical Certificate no. S-216/C5a/2023/0150** from date **10.11.2023** validity until **30.11.2026**, issued PAVUS, a.s., Prague, Czech Republic.
- d. **Fire classification certificate of fire resistance no. PKO-23-094** from date **02.11.2023**, validity until **02.11.2026**, issued PAVUS, a.s., Prague, Czech Republic.
- e. **Analysis of test results Order number: Z220230376** from date **01.11.2023**, validity until **01.11.2026**, issued PAVUS, a.s., Prague, Czech Republic.
- f. **Test Report of fire resistance no. Pr.-23-2-069** from date **23.06.2023**, issued PAVUS, a.s., Veselí nad Lužnicí, Czech Republic.

Other documents:

Report No. **040-073804** of **08.02.2023** on the test-Determination of Air sound insulation according to ČSN EN ISO 10140-2:2022, issued by: Technical and Testing Institute of Construction PRAHA, s.p., Tolského 447, 415 03 Teplice, Czech Republic.

Issued on the basis of protocol No. **040-073805** and **040-0738054** expert opinion **040-074030** of **10.03.2023**, issued by: Technical and Testing Institute of Construction PRAHA, s.p., Tolského 447, 415 03 Teplice, Czech Republic
Expert opinion of the effect of electrical junction boxes on the weighted laboratory sound reduction index R_w of plasterboard walls.

1. In all laboratory verified configurations we have found that the improvement/impairment of the weighted laboratory sound reduction index was $DR_w = 0$ dB.
2. **a)** The measured results are also valid for boxes with a smaller surface area.
b) The measured results are also valid for boxes with smaller depths.
3. The results reported in 040-073805 and 040-073804 reports are valid for all double sheated plasterboard partitions with a double metal construction filled with mineral wool with the weighted laboratory sound reduction index $R_w \leq 69$ dB.

Assessed characteristics of the certified product


Monitored / declared property	Specified (requirement) / classification standard	Required / declared level	Detected / classification	Conformity assessment
Fire resistance fire protection instrument boxes	ČSN 73 0810	KPZ 68-45, KPZ 68-60, KPZ 68-50/2, KPZ 68-50/3: EI 60- EI 120	KPZ 68-45 Boxes against each other (2) ²⁾ ; without modification, with lid instead of instrument, 3 boxes side by side (vertical/horizontal): E 120 / EI 120 without insulation behind the instrument box: E 60 / EI 60 OS ²⁾ : without modification: E 90 / EI 90 with lid instead of instrument box, 3 boxes side by side (vertical/horizontal): E120 / EI 120 without insulation behind the instrument box: E 60, EI 60 NS ²⁾ : without modification, with lid instead of instrument box, 3 boxes side by side (vertically/horizontally): E120 / EI 120 without insulation behind the instrument box: E 90/ EI 90	Meets ¹⁾
			KPZ 68-60 OS ²⁾ : without modifications: E 120/ EI 90 with lid instead of instrument box, 3 boxes side by side (vertically), without insulation behind the instrument box: E90 / EI 90 3 boxes side by side (horizontal): E 120 / EI 120 NS ²⁾ : Without modification, with lid instead of instrument box, 3 boxes side by side (vertically/horizontally): E120 / EI 120 without insulation behind the instrument box: E120 / EI 90	
			KPZ 68-50/2 OS ²⁾ : Double box-horizontal/vertical: E 90 / EI 90 NS ²⁾ : Double box-horizontal/vertical: E 120 / EI 120	
			KPZ 68-50/3 OS ²⁾ : Three-box-horizontal: E 90 / EI 90 Triple box-vertical: E 120 / EI 120 NS ²⁾ : Double box-horizontal/vertical: E 120 / EI 120	
			1) Meets the conditions specified in PKO-23-094, see [6] ch. 2 of the certification protocol. 2) Direction of thermal stress: heated side (OS)/ unheated side (NS)/ boxes against each other (2).	

The product meets the basic requirements according to Government Regulation No. 163/2002 Coll., as amended, and the requirements of other technical regulations used in the conformity assessment. The product is safe under the conditions of its intended use in construction. At the same time, we have taken measures to ensure the conformity of the product with the technical documentation.

Place of issue: Kolín
Date of publication: 14.12.2023

Ing. Jana Dejmková
Quality and Ecology Director



KOPOS KOLÍN a.s. 
Havlíčková 432, 280 02 Kolín
IČ: 516 72 971 DIČ: CZ61672971
tel: 321 730 111 www.kopos.cz