

1. Unique identification code of the product-type: **FSP P2, FSU P2**
2. Intended use/es: Natural smoke and heat exhaust ventilator (NSHEV), type FSP (glass unit: 4H-14Ar-33.2T\*) with spindle drive SP8-350 for smoke and heat control in construction works.  
\*where: H – toughened glass, Ar – argon, T – low emission coating
3. Manufacturer: **FAKRO PP Sp. z o.o.**  
**ul. Węgierska 144a,**  
**33-300 Nowy Sącz, Poland**  
**fakro@fakro.pl**
4. Authorised representative: *./.*
5. System/s of AVCP: **1**
6. Harmonised standard: **EN 12101-2:2003**  
Notified body/ies: Fires s.r.o. (1396), performed initial type test in system 1 and issued the certificate of constancy of performance No. 1396-CPR-0013.

7. Declared performance/s:

Essential characteristics		Performance					Harmonised technical specification		
		FSP P2 FSU P2							
Window dimensions [cm]		114x140 (11)	78x140 (07)	94x140 (09)	114x118 (10)	134x98 (12)			
7.1	Nominal activation conditions/sensitivity	satisfied	satisfied	satisfied	satisfied	satisfied	4.1, 4.2.	<b>EN 12101-2:2003</b>	
7.2	Response delay (response time)	<60 s	<60 s	<60 s	<60 s	<60 s	7.1.2		
7.3	Operational reliability	Re 1000 + 10 000	Re 1000 + 10 000	Re 1000 + 10 000	Re 1000 + 10 000	Re 1000 + 10 000	7.1.		
7.4	Aerodynamic free area	$A_{a(90^\circ)}$ [m <sup>2</sup> ]	0.8 [m <sup>2</sup> ]	0.53 [m <sup>2</sup> ]	0.65 [m <sup>2</sup> ]	0.67 [m <sup>2</sup> ]	0.65 [m <sup>2</sup> ]		6.
7.5	Resistance to heat	B300	B300	B300	B300	B300	7.5.		
7.6	Mechanical stability	satisfied	satisfied	satisfied	satisfied	satisfied	7.5.		
7.7	Opening under snow load	20°	SL 500	SL 831	SL 652	SL 791	SL 1020		7.2.
		25°	SL 527	SL 870	SL 685	SL 829	SL 1067		
		30°	SL 563	SL 922	SL 728	SL 879	SL 1128		
		35°	SL 608	SL 989	SL 783	SL 943	SL 1207		
		40°	SL 667	SL 1075	SL 854	SL 1025	SL 1307		
7.8	Low ambient temperature	T (-05)					7.3.		
7.9	Stability under wind load	WL 1500	WL 1500	WL 1500	WL 1500	WL 1500	7.4.1.		
7.10	Reaction to fire	npd (1)					7.5.2.1		

(1) npd – no performance determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

Ewa Łukaszczyk-Haslik

Nowy Sącz, 08/05/2023

