

DECLARATION OF PERFORMANCE

number: DoP48_PVM_A_EN

1. Unique identification code of the product	PVM				
2. Type	Fire air grill				
3. Intended use of the construction product	Fire closure into the fire resistive wall in the place of the ventilation opening serving to the compartmentization				
4. Name, registered trade name and contact address of the manufacturer	IMOS-Systemair 90043, Kalinkovo 146, Slovakia				
5. Where applicable, name and contact address of the authorized representative	---				
6. System of assessment and verification of constancy of performance of the construction product	system I				
7. Harmonized product standard, test standard, classification standard	Do not exist yet, EN 1634-1, EN 13 501-2				
8. Identification number of the accredited body	SNAS Reg. No. 041 / P-007				
Name and adress of the notified person	FIRES s.r.o. Osloboditeľov 282, 059 35 Batizovce				
Which performed in system I:	determination of the product type on the basis of type testing (including sampling) and descriptive documentation of the production initial inspection of the manufacturing plant and of factory production control and continuous surveillance, assessment and evaluation of factory production control				
and issued certificate of constancy of performance	SK-ZSV-0122				
9. Declared performance					
	Type	Type of activation and signalization**	Dimension range (mm)	Installation *	Fire resistivity
	PVM	ZV up to DV2	200 x 220 up to 600 x 820	wet / dry	E1 ₁ 90, E1 ₂ 120 E120, EW60
	PVM	DV7 up to DV9-T	200 x 320 up to 600 x 820	wet / dry	E1 ₁ 90, E1 ₂ 120 E120, EW60
* installation method are mentioned in the installation manual PP48_PVM...					
** types of the activation and signalization are mentioned in the catalogue TPI48_PVM...					
Supporting construction	Thickness min. 100 mm, density min. 613 kg/m ³				
Direction of the blades axis	horizontal				
Fire resistance: - maintenance of the cross section (under E) - integrity E - mechanical stability (under E) - cross section (under E) - thermal radiation	passed				
Nominal activation conditions/sensitivity according to EN 15650: - sensing element load bearing capacity - sensing element response temperature	passed				
Response delay (resp. time) - closure time	passed				
Operational reliability: - cycling manual and motorized	Passed 25 cycles				
Durability of operational reliability: open and closing cycle	passed				
Durability of response delay: sensing element temperature response and load capacity according to EN 15650	passed				

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Kalinkovo the 26-th July 2013

 Ing. Ondrej Ertl CSc., technical director: 