

DECLARATION OF PERFORMANCE

number: DoP52_DKI1_B_EN

1. Unique identification code of the product	DKI1-S and DKI1-R									
2. Type	Rectangular and round smoke damper									
3. Intended use of the construction product	Duckwork closure of the Smoke and Heat Exhaust Ventilation System – for one compartment									
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 1									
7. Harmonized product standard, test standard, classification standard	EN 12101-8, EN 1366-10, EN 13 501-4									
8. Identification number of the notified body	1396									
Name and adress of the notified person	FIRES s.r.o. Osloboditeľov 282, 059 35 Batizovce									
Which performed in system 1:	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	CE 1396-CPD-0058									
9. Declared performance	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Type</th> <th style="width: 30%;">Dimension range (mm)</th> <th style="width: 50%;">Fire resistivity</th> </tr> </thead> <tbody> <tr> <td>DKI1-S</td> <td>200 x 200 up to 1500 x 800</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">E₆₀₀120(v_{ed} i ↔ o)S500C₁₀₀₀₀AAsingle</td> </tr> <tr> <td>DKI1-R</td> <td>Ø100 up to 630</td> </tr> </tbody> </table>		Type	Dimension range (mm)	Fire resistivity	DKI1-S	200 x 200 up to 1500 x 800	E₆₀₀120(v_{ed} i ↔ o)S500C₁₀₀₀₀AAsingle	DKI1-R	Ø100 up to 630
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Direction of the blade axis	vertical / horizontal									
Fire resistance: maintenance of the cross section (under E) - integrity E - smoke leakage S - mechanical stability (under E) - cross section (under E)	Passed 600°C 500 Pa									
Operational reliability: - cycling motorized	Passed 10200 cycles									
Durability of operational reliability: open and closing cycle	passed									
Tightness class according to EN 1751: - casing - blade	B 2									

Text changed against version A of this document is written in italic. Column Installation was removed from the table position 9.

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 10-th December 2013

 Ing. Ondrej Ertl CSc., technical director:.....