

DECLARATION OF PERFORMANCE NO. 001-05-CPR-2015

1. **Product name:**
Fire cut-off dampers type mcr WIP/S and transfer dampers type mcr WIP/T.
2. **Type, batch or serial No.:**
A unique serial No. of each damper is provided on the label.
3. **Intended use and scope of application of the product:**
Fire cut-off and transfer dampers type mcr WIP are designed to be used in comfort (general) ventilation systems at places where these systems pass through space dividing elements of certain fire resistance class. The fire damper can be used in applications with ducting (mcr WIP/S) or without ducting (mcr WIP/T). The dampers are to prevent the spread of fire and smoke via ventilation systems and bringing up clean air to the smoked area (in the case of transfer dampers, which are not connected to any ventilation duct).
4. **Manufacturer:**
MERCOR SA, ul. Grzegorza z Sanoka 2, 80-408 Gdańsk, Zakład Produkcyjny [Production Site], ul. Kwarцова 3a, Cieplewo
5. **System of assessment and verification of constancy of performance of the product:**
System 1
6. **Construction product covered by the harmonised standard:**
PN-EN 15650:2010 (EN 15650:2010)
7. **Notified body name and No., certificate of conformity No.:**
Notified Body No. 1396 FIRES, Osloboditel'ov 282, 059 35 Batizovce, Slovakia
Certificate of Constancy of Performance: 1396-CPR-0097

8. Declared performance:

Essential characteristics	EN 15650:2010	Performance		Result
		WIP/S	WIP/T	
Nominal activation conditions/sensitivity	4.2.1.2			Pass
	4.2.1.2.2.	According to ISO 10294-4:2001, section 4.2		Pass
	4.2.1.2.3	According to ISO 10294-4:2001, section 4.2		Pass
Response time/Closure time	4.2.1.3	< 2 minutes		Pass
Operational reliability/Cycling	4.3.1. a)	C50		Pass
Fire resistance – integrity	4.1.1 a)	E120/E60	E120	Pass
Fire resistance – insulation	4.1.1 b)	I60	I120	Pass
Fire resistance – smoke leakage	4.1.1 c)	S120/S60	-	Pass
Durability of operational reliability	4.3.3.2	C10,000		Pass
Fire resistance classification	4.3.2	EI 60 (v _e i ↔ o) S	EI 120 (v _e i ↔ o) /*	Pass
Fire resistance classification	4.3.2	E 120 (v _e i ↔ o) S	E 120 (v _e i ↔ o) /*	Pass
Size range	rectangular damper or rectangular damper with round adapters of the following dimensions: width: from 120 to 1,000 [mm], height: from 160 to 1,000 [mm]			
Installation	rigid walls/shafts made of concrete blocks, hollow masonry units, masonry walls/ shafts – min. thickness 120 mm or of the resistance greater than or equal to the fire resistance of the damper /*Assembly including the fire grill, according to the manufacturer guidelines.			
Release and control mechanisms	Belimo electric actuators type: BF230-T, BLF230-T, BF24-T, BLF 24-T, BFL230-T, BFL24-T, BFL24-T-ST, BFN230-T, BFN24-T, BFN24-T-ST, BF24-T-ST, BLF24-T-ST, EXBF24-T, BF24-T-TL Top Line			

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.