

**DECLARATION OF PERFORMANCE
No. 03-GT-A-EN-2020**

1. Unique identification code of the product type: **CX-5**.
2. Product type: **Fire damper** with fire resistance class **EI 120 (v_e h_o i↔o) S** according to EN 13501-3:2005+A1:2009.
3. Type, batch or serial number or any other element allowing identification of the construction product: See product material label.
4. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Fire dampers GRYFIT CX-5 can be installed in the following vertical and horizontal space dividing elements:
 - concrete floor with a thickness not smaller than 150 mm,
 - concrete wall with a thickness not smaller than 115 mm,
 - hollow brick walls with a thickness not smaller than 115 mm,
 - concrete masonry walls with a thickness not smaller than 115 mm,
 - plasterboard walls installed with metal studs framing approved to fire resistance class not less than EI 120 with a thickness not smaller than 125 mm.
5. Name, registered trade name or registered trade mark and contact address of the manufacturer: GRYFIT TECHNIK Sp. z o.o., ul. Łąkowa 11, 95-050 Konstancin Łódzki, Poland.
6. System or systems of assessment and verification of constancy of performance of the construction product: System 1.
7. Harmonized standard: EN 15650:2010.
8. The notified body: Building Research Institute ul. Filtrowa 1, 00-611 Warszawa, Poland, ID number: 1488 – Number of Certificate of Constancy of Performance 1488-CPR-0280/W.
9. Declared performance:

Essential characteristics and performances	Clause	Levels and/or classes
Nominal activation conditions / sensitivity	4.2.1.2	—
Sensing element response temperature	4.2.1.2.2	
Sensing element load bearing capacity	4.2.1.2.3	
Response delay (response time)	4.2.1.3	—
Closure time		
Operational reliability	4.3.1 a)	—
Cycling		

Fire resistance		
Integrity	4.1.1 a)	E120
Insulation	4.1.1 b)	EI120
Smoke leakage	4.1.1 c)	EIS120
Mechanical stability (under E)	4.1.1 a)	–
Maintenance of the cross section (under E)	4.1.1 a)	–
Durability of response delay Sensing element response to temperature and load bearing capacity	4.2.1.2.2 and 4.2.1.2.3	–
Durability of operational reliability Open and closing cycle test	4.3.3.2	–

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 5.

Konstantynów Łódzki, 30.10.2020

Signed for and on behalf of the manufacturer by

Ewa Niwińska

THE AUTHORITY OF THE MANAGEMENT GRYFIT TECHNIK Sp. z o.o.