



Klimatyzacja – Chłodnictwo – Wentylacja – Wymiana ciepła
Air conditioning – Refrigeration – Air handling – Heat exchange

DECLARATION OF PERFORMANCE
No. 05-EN-2013

1. Unique identification code of the product-type:

GRYFIT CX-4S

2. Type, batch or serial number or any other element allowing identification of the construction product

See product material label

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

GRYFIT CX-4S can be installed in the following vertical space dividing elements

- 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

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

CIAT Sp. z o.o. ul. Langiewicza 62 95-050 Konstancynów Łódzki Poland

5. System or systems of assessment and verification of constancy of performance of the construction product:

System 1

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body 1488 – Building Research Institute – carried out the initial inspection of the manufacturing plant and of the factory production control as well as the continuous surveillance, assessment and evaluation of factory production control according to System 1 of the Construction Products Regulation; the Certificate of Conformity 1488-CPD-0279/W was issued.



7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification (directive, test standard)
Classification of the fire resistance	EI120 (ve o →i)S	(PN-EN 13501-3+A1:2010)
Durability of operational reliability (open and closing cycle tests)	50 cycles – fire damper equipped with fusible link 300 cycles– fire damper equipped with spring actuating mechanism equipped and micro-switchers type 1WKKP	PN-EN 15650:2010: E
Sensing element response temperature	72°C ± 2°C	(ISO 10294-4:2001)
Protection against corrosion (salt spray exposure test)	Passed	(PN-EN 60068-2-52:2001)
Durability of response delay (sensing element response to temperature and load bearing capacity)	Passed	(ISO 10294-4:2001)
Size	Diameter: 100mm 125mm 160mm 200mm	

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7

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

Konstantynow Lodzki – 01.07.2013r.

Signed for and on behalf of the manufacturer by

Kamil Maszczyk

*Fire Safety and Air Diffusion
Product Manager*