



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

**DECLARATION OF PERFORMANCE
NR 09-A-EN-2014**

1. Unique identification code of the product type:

CX-5C

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:

CX-5C can be installed in the following vertical and horizontal spaces:

- concrete walls thickness min. 110 mm,
- wall from full bricks thickness min. 110 mm,
- walls from aerated concrete thickness min. 110 mm,
- concrete ceilings thickness min. 150 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 Konstanyń 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 1391 – PAVUS – 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 Constancy of Performance No. 1391-CPR-0104/2014/O1 was issued.

**7. Declared performance:**

Essential characteristics	Performance	Harmonised technical specification (directive, test standard)
Classification of the fire resistance	EI120 (V _{ew} - h _{ow} - i↔o)S1500C ₁₀₀₀₀ AA multi also valid for EI90 (V _{ew} - h _{ow} - i↔o)S1500C ₁₀₀₀₀ AA multi EI60 (V _{ew} - h _{ow} - i↔o)S1500C ₁₀₀₀₀ AA multi	PN-EN 13501-4:2007+A1:2009 - test based on PN-EN 1366-10:2011
Durability of operational reliability (open and closing cycle tests)	10 000 cycles – smoke control damper equipped with following actuating mechanisms: – SDG-15-24 or SDG-15-230 actuators – mechanism GRYFIT H with electromagnet impulse EI24 or EI230 and with FDG-8-24 or FDG-8-230 actuators,	PN-EN 12101-8:2011
Degrees of protection provided by enclosure	IP54	PN-EN 60730-2-14:2004/A2:2009 PN-EN 60730-1:2012 (PN-EN 60529:2003)
Electromagnetic Compatibility of actuator	Pass	EMC Directive 2004/108/EC
Essential safety requirements of actuator	Pass	Low Voltage Directive 2006/95/EC
Dimensions	Diameter – D= 200 mm to D= 630 mm	

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

This Declaration of Constancy of Performance is issued under the sole responsibility of the manufacturer identified in point 4.

Konstantynów Łódzki – 29.08.2014

Signed for and on behalf of the manufacturer by

Robert Galiński

Robert Galiński
Proxy