

## Declaration of performance

DoP No. 10182/ENG/02-2025

|                                                                 |                                                                                                                                                                 |                             |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Identification mark                                             | <b>E-BFDC EI60S – Circular catridge fire damper</b>                                                                                                             |                             |
| Purpose of the product                                          | It is used in combination with fire protection elements to ensure fire protection zones in HVAC installations                                                   |                             |
| Manufacturer                                                    | ECONOX Group<br>Park Forum 1047, 5657 HJ Eindhoven, Nederland                                                                                                   |                             |
| Place of production                                             | Industrijski Park 19,35400 Nova Gradiska, Croatia                                                                                                               |                             |
| System for evaluating and verifying the constancy of properties | System 1                                                                                                                                                        |                             |
| Harmonised norm                                                 | HRN EN 15650:2010                                                                                                                                               |                             |
| Notified body                                                   | LTM, Croatia - NB 2483 - Certificate of constancy of performance 2483 CPR - 10182                                                                               |                             |
| Declared properties                                             | <b>Characteristic</b>                                                                                                                                           | <b>Property/Result</b>      |
|                                                                 | <b>Nominal activation conditions/sensitivity according to ISO 10294-4:</b><br>- sensing element load bearing capacity<br>- sensing element response temperature | Passed                      |
|                                                                 | <b>Response delay (closing time):</b><br>- Response delay (closing time) according to EN 1366-2                                                                 | Passed                      |
|                                                                 | <b>Operational reliability:</b><br>- cycles (opening, closing) according to EN 1366-2:                                                                          | Passed                      |
|                                                                 | <b>Resistance to fire:</b><br>- integrity E, insulation I<br>- smoke leakage S<br>- mechanical stability (under E)<br>- cross-section integrity (under E)       | EI 60 S<br>(ve - ho, i ↔ o) |
|                                                                 | <b>Durability of response delay:</b><br>- the sensing element responds to temperature and load capacity                                                         | Passed                      |
|                                                                 | <b>Durability of operational reliability:</b><br>- opening and closing cycles                                                                                   | 50 cycles                   |
|                                                                 | <b>Corrosion protection:</b><br>- according to HRN EN 60068-2-52                                                                                                | NPD                         |
|                                                                 | <b>Casing airtightness:</b><br>- according to HRN EN 1751                                                                                                       | NPD                         |
|                                                                 | <b>Damper blade airtightness:</b><br>- according to HRN EN 1751                                                                                                 | NPD                         |

This Declaration of performance is available at: [www.econox.nl](http://www.econox.nl)

The previously determined property of the product is in accordance with the published properties. This Declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 laying down harmonized conditions for the placing of construction products on the market, Delegated Regulation (EU) No. 574/2014, Delegated Regulation (EU) No. 568/2014, under the sole responsibility of the previously determined manufacturer.

Eindhoven, 28.02.2025.

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Signed for the manufacturer on his behalf:

G. v.d. Berg, CFO

To achieve the declared properties, this product must be used in accordance with the manufacturer's specifications and technical instructions!