

# DECLARATION OF PERFORMANCE (DoP)

No. 10002-FDI-2016/01/01

1. Unique identification code of the product-type:

**Fire damper, model: Halton FDI**

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

**To be used on in conjunction with partitions to maintain fire compartments in heating, ventilating and air conditioning installations.**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

**Halton Oy  
Haltonintie 1-3  
47400 Kausala  
FINLAND  
Tel. +358 (0)20792 200**

4. System of AVCP:

**System 1  
See Regulation (EU) No. 305/2011 (CPR) Annex V, 1.2.**

5. Harmonised standard:

**EN 15650: 2010**

Notified body:

**Notified product certification body No. 0809  
Eurofins Expert Services Oy \*  
P.O. Box 147, FI-02151 Espoo, Finland**

## 6. Declared performance/s of Halton FDI

Essential characteristics	Performance	Harmonised technical specification
Nominal activation conditions/sensitivity: - sensing element load bearing capacity - sensing element response temperature	Pass (see the label on product)	EN 15650
Response delay (response time): - closure time	Pass	
Operational reliability: - cycling	50	
Fire resistance:		
- Integrity (E)	EI 60 (v <sub>e</sub> – h <sub>o</sub> ) S E 90 (h <sub>o</sub> ) S	EN 15650
- Insulation (EI)		
- Smoke leakage (EIS)		
- Mechanical stability (under E)		
- Maintenance of the cross section (under E)		
Durability of response delay: - sensing element response to temperature and load bearing capacity	Pass	
Durability of operational reliability: - open and closing cycle tests	100 or 10000, depends from actuator (see the label on product)	

7. The performance of the product identified in points 1 is in conformity with the set of declared performance/s.  
This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 (CPR), under the sole responsibility of the manufacturer identified in point 3.

Copy of Declaration of Performance (DoP) for Halton FDI is available on website:

[www.halton.com](http://www.halton.com)

Signed for and on behalf of the manufacturer by:

Raimo Parkkila - Product Manager

Kausala, 01.01.2016



\* Note: Company of the notified product certification has been changed (6<sup>th</sup> October 2023)