

# DECLARATION OF PERFORMANCE (DoP)

No. 10006-FDR-2016/01/01

1. Unique identification code of the product-type:

Fire damper, model: Halton FDR

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  
VTT EXPERT SERVICES LTD  
P.O. Box 1001, FI-02044 VTT, Finland

6. Declared performance/s of Halton FDR:

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 120 (v <sub>e</sub> – h <sub>0</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	300, 10000 or 20000, 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 DoP for Halton FDR 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

