

# DECLARATION OF PERFORMANCE (DoP)

No. 10025-SCS-2015/09/21

1. Unique identification code of the product-type:

**Smoke control damper, single compartment, model: Halton Sec SCS**

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Please refer to the identification label on the equipment**

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

**Smoke control dampers that are to be used in smoke control systems in single compartment applications at temperatures up to 600°C**

4. Name, registered trade name or registered trademark 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**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

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

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 1**

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

**The notified body no. 0809 – Eurofins Expert Services Oy \* has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the Factory Production Control and performs the continuous surveillance, assessment, and evaluation of factory production control under system 1 and issued:**

**certificate 0809 – CPR – 1018 of conformity of the factory production control**

8. Declared performance

Essential characteristics	Performance	Harmonised technical Specification
Nominal activation conditions/sensitivity	Pass	EN 12101-8:2011
Response delay (response time)	Pass	EN 12101-8:2011
Operational reliability	Cycles 10 000	EN 12101-8:2011
<b>Fire resistance:</b>		
- integrity	E <sub>600</sub> 120 (hodw-i↔o)S E <sub>600</sub> 120 (hodw)-i↔o)S E <sub>600</sub> 120 (Vew-i↔o)S E <sub>600</sub> 120 (Vew)-i↔o)S	EN 12101-8:2011
- smoke leakage	ES 1500 Pa	EN 12101-8:2011
- mechanical stability (under E)		EN 12101-8:2011
- maintenance of the cross section (under E)		EN 12101-8:2011
- high operational temperature	Automatic Activation 600 °C Manual Activation 600 °C	EN 12101-8:2011
<b>Durability of response delay:</b>		
- sensing element response to temperature and load bearing capacity	pass	EN 12101-8:2011
<b>Durability of operational reliability:</b>		
- open and closing cycle tests	pass	EN 12101-8:2011

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Copy of Declaration of Performance (DoP) is available on website: [www.halton.com](http://www.halton.com)

Signed for and on behalf of the manufacturer by:

Raimo Parkkila – Fire and Safety Product Manager

Helsinki, 21-09-2015.



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