

# Smoke Ventilation Roof Window

DoP Ref:  
02/12101/17

Year of affixation:  
17

**1. Product Type:**  
Keylite Smoke Ventilation Roof Window

**2. Unique Identification Code(s):**  
ID Card



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

KEYLITE ROOF WINDOWS  
Derryloran Industrial Est,  
Sandholes Road, Cookstown,  
Co. Tyrone BT80 9LU

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

Natural smoke and heat exhaust roof window with or without comfort ventilation. Product provides natural daylight and/or fresh air in buildings of a domestic and commercial nature.

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

Not applicable

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

System 1

**7. In case of a declaration of performance concerning a construction product covered by a harmonised standard EN 12101-2:2003:**

- i. I.F.I Instuit für Industriaerodynamik GmbH (NB 1368) performed certification of the following essential characteristics; Nominal activation system/sensitivity, Response delay time, Operational reliability, Aerodynamic free area, Mechanical stability, Stability under wind load and Opening under load under system 1 and issued Certificate of Constancy of Performance.
- ii. Effectis Nederland BV (NB 1812) performed certification of the following essential characteristics; Low ambient temperature, Resistance to heat and reaction to fire under system 1 and issued Certificate of Constancy of Performance.

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## 8. Declared Performance:

Smoke Ventilation Roof Window		Harmonised Technical Specification		
		EN 12101-2:2003		
Essential Characteristics	Performance	§	NB #	
Nominal activation system/sensitivity	Passed	4.1 & 4.2	1368	
Response Delay (Response Time)	< 60 s	7.1.2	1368	
Operational Reliability	Re1000 & 10,000	7.1	1368	
Aerodynamic Free Area (m <sup>2</sup> )	<b>Size</b>	6	1368	
	08B			0.50
	08			0.59
	09			0.57
	09C			0.69
	10	0.86		
Resistance To Heat	B300	7.5	1812	
Mechanical Stability	Passed	7.2	1368	
Opening Under Load	SL 1000	7.2.1.1	1368	
Low Ambient Temperature	T(-15)	7.3	1812	
Stability Under Wind Load	WL 3000	7.4	1368	
Reaction To Fire	A1	7.5.2.1	1812	

## 9. Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

Not applicable

## 10. The performance of the product identified in points 1 and 2 is in conformity of the declared performance in point 8.

Signed for and on behalf of the manufacturer by:

**Date:**  
01/05/17

**Signed:**



**Jim Blanthorne**  
(Operations Director)