

Polar Centre Pivot PVC Roof Window

DoP Ref:
Z01/14351/17

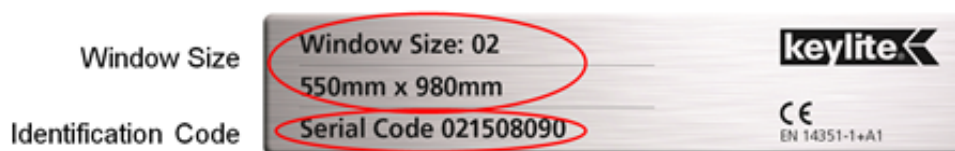
Year of affixation:
17

1. Product Type:

Keylite Polar Centre Pivot PVC Roof Window

2. Unique Identification Code(s):

ID card



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

Domestic and commercial locations without any reaction to fire or fire resisting requirements.

4. Manufacturer:

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

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

System 3

6. Harmonised Standard:

EN 14351-1+A1:2010

7. Notified Body:

Centre of Building Construction Engineering -
Notified body
1390 – CSI, a.s. Praha , workplace Zlín,
K Cihelne 304, 764 32 Zlín – Louky

Polar Centre Pivot PVC Roof Window

DoP Ref:
Z01/14351/17Year of affixation:
17

8. Declared Performance:

Polar Centre Pivot PVC Roof Window				Harmonised technical specification	
				EN 14351-1:2006+A1:2010	
Essential characteristics	Performance			§	NB #
Glazing Type	Thermal	Hi-Thermal	Krypton Triple Glazed		
Resistance to wind load	Class C5 (1)	Class C5 (1)	Class C5 (1)	4.2	1390
Resistance to snow load	4H-20, Ar-4TM (2)	4H-18, Ar-33.1 (2)	4H-10, Kr-4-8, Kr-4 (2)	4.3	-
Reaction to fire	npd	npd	npd	4.4.1	-
External fire performance	npd	npd	npd	4.4.2	-
Water tightness	Class - E 900	Class - E 900	Class - E 900	4.5	1390
Impact resistance	Class 3-450mm	Class 3-450mm	Class 3-450mm	4.7	1390
Load-bearing capacity of safety devices	Pass	Pass	Pass	4.8	1390
Acoustic performance	32 (-1;-2) dB	36 (-1;-2) dB	32 (-1;-2) dB	4.11	2253
Thermal transmittance	1,3 W/m ² K	1,3 W/m ² K	0,9 W/m ² K	4.12	1390
Solar factor	0.63	0.63	0.53	4.13	2253
Light transmittance	0.80	0.80	0.71	4.13	2253
Air permeability	Class 3	Class 3	Class 3	4.14	1390

(1) For window width > 1340mm or window height > 980mm: NPD

(2) H - External Toughened Glazing Pane

(3) NPD - No performance determined

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.

Date:
13.07.2017

Signed:



Jim Blanthorne
(Operations Director)