

DRC-C P2

FLAT ACCESS ROOF LIGHT OPENED MANUALLY WITH TRANSPARENT DOME AND SINGLE-CHAMBER P2 GLAZING UNIT

I. APPLICATION

Plastic access roof light with base intended for flat roofs.

Parameter	Value/Type	Marking
Roof angle	0° - 15°	
Roofing base type	membrane, roofing felt paper, green roofs, gravel roofs	-

II. ELEMENTY ZESTAWU OKIENNEGO

No.	Element	Quantity	Description
1.	Sash equipped with glazing unit, frame is base of access roof lights	1	P2 – anti-burglary glazing unit (class P2A) with external glass toughened and safe internal glass laminated. Multi-chamber PVC profile
2.	Dome	1	Transparent, UV-stabilized polycarbonate with a thickness of 3mm (sizes 06K- 90x120) or 4 mm (sizes from 07K- 100x100)
3.	Installation set	1	Set fixing the dome and hindering its removal. Material resistant to weather conditions (alloy of Al-Zn)
4.	Profiles fastening the roofing	4	Profiles fastening mechanically roofing to the frame

IV. TECHNICAL PARAMETERS

Parameter	Unit	Value	Standard
$U_{rc,ref}$	[W/m ² K]	0,88	EN 1873:2014
$A_{rc,ref}$	[m ²]	3,66	EN 1873:2014
U_g	[W/m ² K]	1.1	EN 673
R_w	[dB]	35(-1,-3)	EN 1873:2014
τ_v	[%]	57,7	EN 1873:2014
Tearing out load resistance		UL 1500	EN 1873:2014
Clamping load resistance		DL 2500	EN 1873:2014
Watertightness		complies	EN 1873:2014
Impact resistance, small hard body		complies	EN 1873:2014
Impact resistance, large soft body		SB 1200	EN 1873:2014
Air permeability		Ap 0.32	EN 1873:2014
Internal glass laminated		P2A	EN 356
External glass toughened		1C3	EN12600
Glazing unit		4H-Tg14Ar-33.2T	

III. SIZES

There are available 4 sizes. It is not possible to manufacture non-standard sizes.

DRC-C P2	flat access roof light width [cm]						
	60	70	80	90	100	120	140
60							
70							
80							
90				0.6			
100					0.77		
120				0.83		1.16	
140							
150							
220							

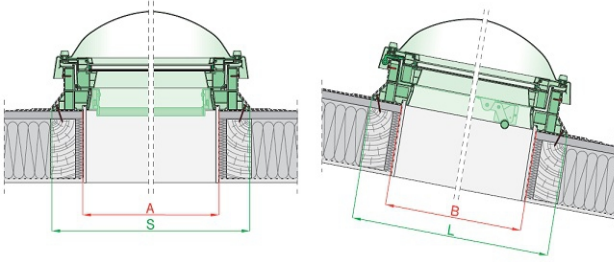
Available sizes
 Effective glazing area

V. DECLARATION OF PERFORMANCE

Harmonized standard for the product	Marking	Declaration of Performance No.
EN1873 :20xx	CE	R55/CPR/1873/xx**

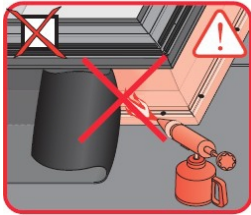
** - year of declaration issuance e.g. R55/CPR/1873/15 of 2015

VI. ASSEMBLY INFORMATION



Access roof light commercial size is an opening size in the roof (size A, B).
Tolerance of the opening dimensions within +5 cm per side is possible.

Do not heat up PVC profiles.



DRC	A	B
[cm]	[cm]	
90x90	90-95	90-95
90x120	90-95	120-125
100x100	100-105	100-105
120x120	120-125	120-125

VII. DETAILED SIZES

Access roof light size [cm]	Size symbol	Frame external size	Lining grooves size	Glazing size	Height h
		S x L	p x q	j x k	
[mm]					
90 x 90	05K	1120 x 1120	858 x 858	776 x 776	382
90 x 120	06K	1120 x 1420	858 x 1158	776 x 1076	382
100 x 100	07K	1220 x 1220	958 x 958	876 x 876	382
120 x 120	08K	1420 x 1420	1158 x 1158	1076 x 1076	432

