



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	-

IV. TECHNICAL PARAMETERS

Parameter	Unit	Value	Standard
U	[W/m²K]	0,93	EN 1873:2005
R _w	[dB]	35 (-1;-3)	
T _v	-	npd*	
Tearing out load resistance		UL 1500	
Clamping load resistance		DL 2500	
Reaction to fire		npd*	
Resistance to fire		npd*	
External fire performance		npd*	
Watertightness		complies	
Impact resistance, small hard body		complies	
Impact resistance, large soft body		SB 1200	
Air permeability		Class 4	
U _g	[W/m²K]	1,1	EN 1279-5 + A2:2010
Glazing unit		4H-Tg14Ar-33.2T	

* no performance determined

V. DECLARATION OF PERFORMANCE

Harmonized standard for the product	Marking	Declaration of Performance No.
EN 1873:2005	CE	R55/CPR/1873/xx*

* - year of declaration issuance, e.g. R55/CPR/1873/18 of 2018

II. WINDOW SET ELEMENTS

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.
		1	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)

III. SIZES

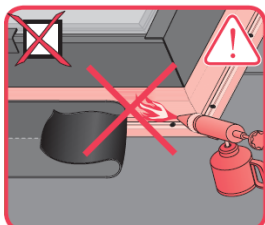
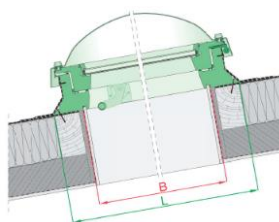
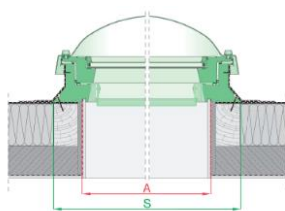
There are available 4 sizes. It is not possible to manufacture non-standard sizes.

DRC-C P2		Window width A= from 90 to 120cm							
		60	70	80	90	100	110	120	130
Window height B = from 90 to 120cm	60								
	70								
	80								
	90				0,60				
	100					0,77			
	110								
	120				0,83			1,16	
	130								

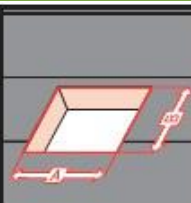
- Available sizes

0,23 - Effective glazing area

VI. ASSEMBLY INFORMATION



Do not heat up PVC profiles.

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

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.

VII. DETAILED SIZES

Access roof light size	Size symbol	Frame external size	Lining grooves size	Glazing size	Height
		S x L	p x q	j x k	h
[cm]		[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

