

DRF DU6

FLAT ACCESS ROOF LIGHT WITH DU6 DOUBLE CHAMBER GLAZING UNIT

I. APPLICATION

Plastic window/skylight with the base designed for flat roofs.

Parameter	Value/type	Marking
Roof angle	2° - 15°	
Roofing base type	membrane, roofing felt paper, green roofs, gravel roofs	-

IV. TECHNICAL PARAMETERS

Parameter	Unit	Value	Harmonized standard
U _w	[W/m ² K]	0,74	EN 14351-1:2006+A2:2016
U _f	[W/m ² K]	0,78	
Ψ	[W/mK]	0,055	
R _w	[dB]	38 (-1; -3)	
Wind load resistance		Class C5/B5	
Snow load resistance		6H-18-4H-18-44.2 6H-16-4H-18-55.2	
Resistance to fire		npd*	
Resistance to external fire		npd*	
Watertightness Unshielded (A)		E1200	
Impact resistance		Class 5 – 950 mm	
Load bearing capacity of safety devices		Threshold value	EN 1279-5 + A2:2010
Air permeability		Class 4	
U _g	[W/m ² K]	0,5	
T _v	[%]	54	
g	[%]	43	
Glazing unit**		6 RH - Tg18Ar – 4HT – Tg18Ar - 44.2T 6 RH - Tg16Ar – 4HT – Tg18Ar - 55.2T	

* no performance determined

** depending on the window size

II. WINDOW SET ELEMENTS

L.p.	Element	Quantity	Description
1.	Sash equipped with the glazing unit, frame is base of the window	1	DU6 glazing unit – highly energy efficient glazing unit with external glass toughened wider around perimeter, safe internal glass laminated, locking handle and gas springs to support opening Multi-chamber PVC profile
2.	Assembly set	1	
3.	Profiles fastening the roofing	4	Profiles mechanically mounting roofing to the frame

III. SIZES

There are available 4 standard sizes. It is possible to manufacture any size from the range given in the table below.

DRF DU6		Window width A = od 70 do 120 cm									
		60	70	80	90	100	110	120	130	140	
Window height B = from 70 to 120 cm	60										
	70										
	80										
	90									0,6	
	100									0,77	
	110										
	120									0,83	1,16
	130										
140											

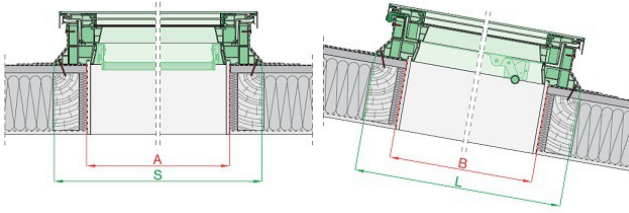
- size available to manufacture
 - size not possible to manufacture
 - effective glazing area, standard size

V. DECLARATION OF PERFORMANCE

Harmonized standard for the product	Marking	Declaration of Performance No.
EN 14351-1:2006 +A2:2016	CE	R65/CPR/14351/xx*

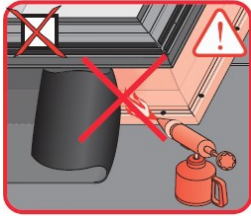
*- year of the declaration e.g. R65/CPR/14351/17 issued in 2017

VI. ASSEMBLY INFORMATION



Window 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!



DRF	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 DIMENSIONS

Window size [cm]	Size symbol	Frame external size	Distance between lining grooves	Glazing size	Height
		S x L	p x q	j x k	h
[mm]					
90 x 90	05K	1120 x 1120	858 x 858	776 x 776	191
90 x 120	06K	1120 x 1420	858 x 1158	776 x 1076	191
100 x 100	07K	1220 x 1220	958 x 958	876 x 876	191
120 x 120	08K	1420 x 1420	1158 x 1158	1076 x 1076	191

