

DXW DW6

FLAT ROOF WINDOW WITH DW6 DOUBLE CHAMBER GLAZING UNIT

I. APPLICATION

Plastic window with a 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	Harmonized standard
U_w	[W/m ² K]	0,70	EN 14351-1:2006+A2:2016
U_f	[W/m ² K]	0,67	
Ψ	[W/mK]	0,055	
R_w	[dB]	npd*	
Wind load resistance		Class C5/B5	
Snow load resistance		888.44-16-4H-18-66.2	
Resistance to fire		F	
Resistance to external fire		npd	
Watertightness Unshielded (A)		E1200	
Impact resistance		Class 5 – 950 mm	
Air permeability		Class 4	EN 1279-5 + A2:2010
U_g	[W/m ² K]	0,5	
τ_v	[%]	npd	
g	[%]	35	
Glazing unit		888.44(1xESG,2xTVG)-Tg16Ar-4HT-Tg18Ar -66.2T	

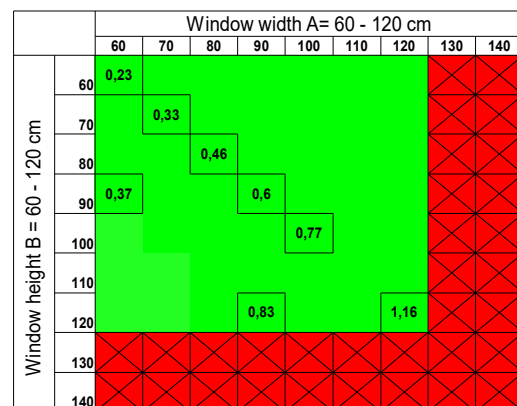
*no performance determined

II. WINDOW SET ELEMENTS

No.	Element	Quantity	Description
1.	Sash equipped with glazing unit, frame is base of the window	1	DW6 – highly energy efficient glazing unit with external laminated, toughened and anti-slip pane wider around perimeter and internal safe laminated pane Multi-chamber PVC profile
2.	Assembly set	1	
3.	Profiles mounting roofing	4	Profiles mechanically mounting roofing to the frame

III. SIZES

There are available 8 standard sizes. It is possible to manufacture non-standard window in the range between 60x60-120x120.



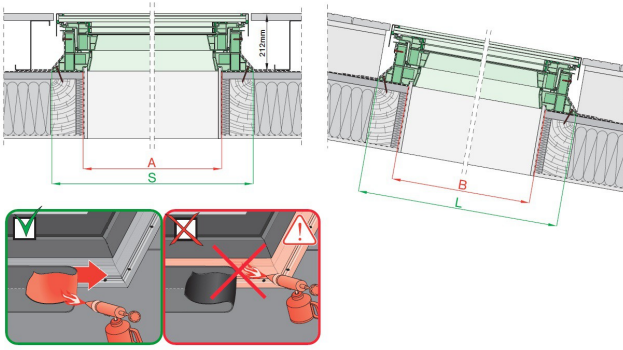
- size can be manufactured
 - size cannot be manufactured
 0,23 - effective glazing area, standard size

V. DECLARATION OF PERFORMANCE

Harmonized standard of the product	Marking	Declaration of Performance No.
EN 14351-1:2006 +A2:2016	CE	R75/CPR/14351/xx*

*- year of the declaration e.g. R75/CPR/14351/16 issued in 2016

VI. ASSEMBLY INFORMATION



Do not heat up PVC profiles!

Window commercial size is an opening size in the roof (size A, B). The tolerance of the opening dimensions within +5cm per side is possible. Size of the sash is also important and must be taken into account when installing on the platform.

DXW	A	B	S	L	C	D
	[mm]		[mm]		[mm]	
60x60	600-650	600-650	820	820	791	791
60x90	600-650	900-950	820	1120	791	1091
70x70	700-750	700-750	920	920	891	891
80x80	800-850	800-850	1020	1020	991	991
90x90	900-950	900-950	1120	1120	1091	1091
90x120	900-950	1200-1250	1120	1420	1091	1391
100x100	1000-1050	1000-1050	1220	1220	1191	1191
120x120	1200-1250	1200-1250	1420	1420	1391	1391

VII. DETAILED SIZES

Window size	Size symbol	Frame external size	Distance between lining grooves	Glazing size	Height
		S x L	p x q	j x k	h
[cm]		[mm]			
60 x 60	01K	820 x 820	558 x 558	476 x 476	212
60 x 90	02K	820 x 1120	558 x 858	476 x 776	212
70 x 70	03K	920 x 920	658 x 658	576 x 576	212
80 x 80	04K	1020 x 1020	758 x 758	676 x 676	212
90 x 90	05K	1120 x 1120	858 x 858	776 x 776	212
90 x 120	06K	1120 x 1420	858 x 1158	776 x 1076	212
100 x 100	07K	1220 x 1220	958 x 958	876 x 876	212
120 x 120	08K	1420 x 1420	1158 x 1158	1076 x 1076	212

