

TECHNICAL SPECIFICATION

DXW FLAT ROOF WINDOW

WINDOW TYPE	DXW
I. APPLICATION	
Installation	installation angle 0-15° roofing felt, paper, membrane, green roofs, gravel roofs
roofing base type	
II. FEATURES	
Sash structure	multi-chamber PVC profile
Profiles fixing roofing	profiles mechanically fixing roofing to the frame
Opening method	non-opening
Glazing unit	DW6, highly energy-efficient, toughened outer pane, laminated inner pane (class P2A)
Warranty	10 years for windows
III. TECHNICAL PARAMETERS	
Wind load resistance	Class C3/B5
Snow load resistance	888-44H-16-4H-18-66-2
Fire resistance	Class F
External fire resistance	npd
Impact resistance	Class 5 – 950 mm
Air permeability	Class 4
Watertightness, Unshielded (A)	E1200
Glazing units	DW6

as per EN 14351-1:2006+A1:2010

WINDOW TYPE	DXW
IV. OPTIONS	<ul style="list-style-type: none"> non-standard size and shape of the window (cm) in the range from 60 x 60cm to 120 x 120cm
V. ADDITIONAL PRODUCTS TO BE USED	<ul style="list-style-type: none"> the XRD/W installation base allows raising the access roof light above the roof by 15cm. Maximum three bases, XRD/W can be joined.
Mounting accessories	
External accessories	–
Internal accessories	– ARE/D, ARE/D7, Wave blackout blinds, – APF/D, pleated blinds

VI. TECHNICAL PARAMETERS FOR WINDOWS WITH PARTICULAR GLAZING UNIT TYPES	
Technical parameters	Glazing unit type
Glazing structure	DW6
glazing U-value as per EN 14351-1:2006+A1:2010	888-44-16-4H-18-66-2T
Window U-value as per EN 14351-1:2006+A1:2010	0.5 W/m ² K
acoustic insulation Rw as per EN 14351-1:2006+A1:2010	0.7 W/m ² K
light transmittance factor T _v as per EN 1279-5+A2:2010	npd
solar factor g as per EN 1279-5+A2:2010	npd
Frame thermal insulation U _f as per EN 14351-1:2006+A1:2010	0.35
thermal insulation of frame and glazing connection ψ	0.67 W/m ² K
	0.055 W/m ² K

VII. TECHNICAL PARAMETERS FOR WINDOWS IN PARTICULAR SIZES										
Frame external dimensions (cm)	60x60	60x90	70x70	80x80	90x90	90x120	100x100	120x120		
Window size symbol	01K	02K	03K	04K	05K	06K	07K	08K		
Window internal area [m ²]	0.27	0.42	0.38	0.51	0.67	0.91	0.84	1.25		
effective glazing area [m ²]	0.23	0.37	0.33	0.46	0.60	0.83	0.77	1.16		
DXW DW6 window weight [kg]	72	97	90	110	132	167	157	212		