

1. Name of product: Windows PK76 INNOVO+
2. Code of product type: INNOVO+
3. Identification number: XXXXXX
4. Intended use: Window system suitable for use residential and business buildings
5. Manufacturer: **Witraż spółka z ograniczoną odpowiedzialnością**, Łyski, ul. Warszawska 68, 16-070 Choroszcz
6. System of assessment of constancy of performance: 3
7. Notified body: CSI a.s., nn. 1390, 1390 – CPR – 0043-2017
8. Harmonized technical specification: EN 14351-1:2006+A1:2010
9. Declared performance:

Essential features	Performance
Resistans to wind load	C5/B5 for single sash windows C3/B3 for multi-sash windows C1/B2 for multi-sash balcony windows
Resistance to heavy rain	9A
Hazardous substances	Not included
Load-bearing capacity of safety devices	Fulfill
Air permeability	4

Sound insulation (dB) for reference single sash window of 1.23m x 1.48m (area of $\leq 2,7 \text{ m}^2$ )			
Glazed unit	Declared value:	Glazed unit	Declared value:
4/16/4	33 (-1;-5) dB	8 VSG SI/16/8	43 (-1;-6) dB
4-18-4-18-4	34 (-1;-6) dB	8 VSG SI-14-4-14-6	44 (-2;-7) dB
6/16/4	37 (-2;-5) dB	8 VSG SI/16/10	44 (-1;-4) dB
8/16/4	38 (-1;-4) dB	8 VSG SI/16/8 VSG SI	45 (-3;-7) dB
10/16/4	40(-2;-6) dB	12 VSG SI-20-8 VSG SI	47 (-1;-4) dB
6-16-4-14-4	39 (-2;-6) dB	8VSG SI-12-6-12-8 VSG SI	46 (-1;-6) dB
6-16-4-18-4	40 (-2;-7) dB	14 VSG SI/24/10 VSG SI	47 (0;-2) dB
10-14-4-14-6	42 (-1;-3) dB	8 VSG SI/16/8	43 (-1;-6) dB

Thermal insulation ( $W / m^2 K$ ) - w value determined for the reference window of 1.23m x 1.48m			
$U_g$ $W/m^2K$	Glass spacer systems		
	Standard glazing $\psi=0,07 W/m^2K$	Warm glazing $\psi=0,04 W/m^2K$	Warm glazing $\psi=0,032 W/m^2K$
1,1	1,3	1,2	1,1
1,0	1,2	1,1	1,1
0,9	1,1	1,0	1,0
0,8	1,1	0,96	0,94
0,7	0,99	0,89	0,87
0,6	0,92	0,82	0,80
0,5	0,86	0,75	0,73
0,4	0,79	0,68	0,66
0,3	0,72	0,61	0,60

Responsible for the creation of the declaration of performance is only the manufacturer according to number 5.

Signed for the manufacturer and in the name of the manufacturer: Wojciech Cyrulik

Łyski, 04.05.2021

Pełnomocnik ds. Zakładowej  
Kontroli Produkcji  
*Wojciech Cyrulik*  
Wojciech Cyrulik