

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 – 0042-2017
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	NPD
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, 4-12-4-12-4	33 (-2;-5) dB	8 VSG SI/16/8	43 (-1;-6) dB
4-18-4-18-4	34 (-2;-6) dB	8 VSG SI-14-4-14-6	43 (-2;-8) 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	44 (-3;-8) dB
10/16/4	39(-2;-5) dB	12 VSG SI-20-8 VSG SI	46 (-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;-3) dB
10-14-4-14-6	42 (-2;-3) dB	8 VSG SI/16/8	43 (-1;-6) dB

Thermal insulation ( $\text{W} / \text{m}^2 \text{ K}$ ) - w value determined for the reference window of 1.23m x 1.48m			
$U_g$ $\text{W/m}^2\text{K}$	Glass spacer systems		
	Standard glazing $\Psi=0,07 \text{ W/m}^2\text{K}$	Warm glazing $\Psi=0,04 \text{ W/m}^2\text{K}$	Warm glazing $\Psi=0,032 \text{ W/m}^2\text{K}$
1,1	1,3	1,2	1,2
1,0	1,2	1,1	1,1
0,9	1,2	1,1	1,1
0,8	1,1	1,0	1,0
0,7	1,1	0,95	0,93
0,6	0,99	0,88	0,86
0,5	0,92	0,81	0,8
0,4	0,85	0,75	0,73
0,3	0,78	0,68	0,66

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