

## Declaration of Performance No 4/2021EN

1. Name of product: Windows Alu-Wood Windows DU092
2. Code of product type: DU092
3. Identification number: XXXXXX - Numer produkcyjny jest nadrukowany na etykiecie każdego wyrobu.
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: IFT Rosenheim, NB 0757
8. Harmonized technical specification: EN:14351-1+A1:2010
9. Declared performance:

| Essential features                      | Performance                                                                                                                      |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Resistans to wind load                  | C3/B3 for single and multi-sash windows with a fixed mullion<br>C2/B3 for windows with a movable mullion and PSK sliding windows |
| Resistance to heavy rain                | 9A for single-sash windows and PSK sliding windows<br>E900 for windows with a movable mullion                                    |
| 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: |
| 4-18-4-18-4, Rw 32(-1;-5)dB                                                                               | 34(-1;-5)dB     | 44.2-14-4-12-44.2, Rw 41(-2;-8)dB | 36(-1;-6)dB     |
| 44.4-16-4-14-4, Rw 37(-2;-8)dB                                                                            | 36(-1;-6)dB     |                                   |                 |

| Thermal insulation ( $W / m^2 K$ ) - w value determined for the reference window of 1.23m x 1.48m |                                                 |                                             |                                              |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|----------------------------------------------|
| $U_g$<br>$W/m^2 K$                                                                                | Glass spacer systems                            |                                             |                                              |
|                                                                                                   | Standard glazing<br>$\psi=0,07 \text{ W/m}^2 K$ | Warm glazing<br>$\psi=0,04 \text{ W/m}^2 K$ | Warm glazing<br>$\psi=0,032 \text{ W/m}^2 K$ |
| 0,7                                                                                               | 1,0                                             | 0,87                                        | 0,85                                         |
| 0,6                                                                                               | 1,0                                             | 0,87                                        | 0,85                                         |
| 0,5                                                                                               | 0,95                                            | 0,81                                        | 0,78                                         |

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: Andrzej Fiedorowicz  
Łyski, 04.05.2021

**DYREKTOR**  
d/s Produkcji  
*Andrzej Fiedorowicz*