



Declaration of Performance
2022-11-18 ARL



We hereby declare that the performance of windows and doors in the product serie **ARL 64** are in conformity with the declared performance in Table 1.
This declaration is issued under sole responsibility of JSC "ARLANGA wood".

Signed on behalf of JSC "ARLANGA wood":
2023-11-17, Vilnius

Arūnas Mažonis
CEO, JSC "ARLANGA wood"

- 1. Type of construction product** Window and external pedestrian doorset
- 2. Construction product identification** ARL 64
Outward opening, wooden, glazing unit 28 mm
- 3. Intended use** for domestic and commercial buildings
- 4. Manufacturer** JSC "ARLANGA wood"
Jankiskiu str. 30, LT-02300 Vilnius, Lithuania
Phone no. +370 5 2311621
E-mail : wood@arlanga.lt
- 5. Name of authorised representative** n/a
- 6. System of assessment and verification of constancy of performance of the construction product (AVCP)** System 3
- 7. Applied harmonized standards** EN 14351-1:2006+A2:2016
Windows and doors – Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics
- 8. Notified body (s)** Institute of architecture and construction of Kaunas University of Technology.
Address: Tunelio str. 60, LT-44405 Kaunas, Lithuania
No. 2018

Danish technological Institute
Address: Kongsvang Alle 29, DK-8000 Aarhus C, Denmark
No. 1235

9. Declared performance

Table 1

Essential characteristics	Performance	Harmonized technical specification	Test report no.	Notified body no.
4.2 Resistance to wind load:	Windows	5C	EN 12211:2016	2018
	Doors	3C	EN 12210:2016	
4.5 Watertightness:	Windows	AE 1200	EN 1027:2016	
	Doors	9A	EN 12208:2002	
4.14 Air permeability		Class 4	EN 1026:2016	
			EN 12207:2017	
4.8 Load-bearing capacity of safety devices (not applicable for fixed window)	Passed (350N/60s)	EN 14609:2004		
4.6 Dangerous substances	None	EN 14351-1:2006+A2:2016		
4.11 Accoustic performance (Glass 4-20-4)	30 (0;-4)dB**	EN 14351-1:2006+A2:2016		
4.12 Thermal transmittance:	Windows	Uw = 1,34 [W/m2k] (Hinged window)**	EN 10077-1:2006	108667
		Uw = 1,31 [W/m2k] (Fixed window)**	EN 10077-2:2017	
	Doors	Ud = 1,36 [W/m2k]**		
4.13 Radiation properties		g 0,73/Tv 0,82**	EN 410:2011	1235

*npd (No Performance Determined)

** value depends on glass configuration