



Declaration of Performance

01/23-11 HR



We hereby declare that the performance of windows in the product serie HR 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** HR
Outward opening, wooden, glazing unit 24 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 | npd | EN 12211:2016 EN 12210:2016 | | |
| 4.5 Watertightness | AE 1200 | EN 1027:2016 EN 12208:2002 | 190 SF/22 OVA 191 SF/22 OVA 192 SF/22 OVA | 2018 |
| 4.14 Air permeability | Class 4 | EN 1026:2016 EN 12207:2017 | | |
| 4.8 Load-bearing capacity of safety | Passed (350N/60s) | EN 14609:2004 | | |
| 4.6 Dangerous substances | None | EN 14351-1:2006+A2:2016 | | |
| 4.11 Accoustic performance (Glass 4-16-4) | npd | EN 14351-1:2006+A2:2016 | | |
| 4.12 Thermal transmittance | Uw = 1,21 (W/m ² *K)** | EN 10077-1:2006 EN 10077-2:2017 | 568562 | 1235 |
| 4.13 Radiation properties | g 0,38/Tv 0,69** | EN 410:2011 | | |

*npd (No Performance Determined)

** value depends on glass configuration