



**UAB "ARLANGA pvc"**

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<http://www.arlanga.lt>

## **DECLARATION OF PERFORMANCE**

1. Unique identification code of the product type:  
**Windows**
2. Identification of the construction product:  
**Fixed, toplide, sidehung, tophung, topswing windows and doors from REHAU Nordic Design Plus profiles**
3. Intended use of the construction product:  
**Fixed and outward opening windows and doors for the use in buildings without resistance to fire and/or smoke leakage characteristics**
4. Name and contact address of the manufacturer:  
**JSC "ARLANGA pvc",  
Gamyklos 5, LT96155 Gargždai  
Lithuania  
Phone no. +370 46 497151  
E-mail: [pvc@arlanga.lt](mailto:pvc@arlanga.lt)**
5. Name and contact address of authorised representative:  
**n/a**
6. Systems of assessment and verification of constancy of performance of the construction product (AVCP):  
**System 3**
7. Harmonised standard and notified body/bodies:  
**EN 14351-1:2006 + A1:2010  
Windows and doors – Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics  
Danish Technological Institute, NB-no. 1235  
has performed  
Calculation of thermal transmittance  
according to system  
System 3, ITT og ITC  
and issued:  
calculation of thermal transmittance, test report nr. 0108/470115  
Ift Rosenheim GmbH, NB-no. 0757  
has performed  
Test of air permeability, test report nr. 10-001637-PR01  
Test of resistance to wind load, test report nr. 10-001637-PR01**

**Institute of Architecture and construction of Kaunas, NB-no. 2018**  
has performed  
**Test of watertightness, test report nr. 186 SF/19 VN En**  
**Test of Load-bearing capacity of safety device, test report nr. 006 SŠF/10 LSI**

**8. Declared performance**

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<b>Resistance to wind load</b>	<b>C3/B3</b>	<b>EN 14351-1:2006 + A2:2016</b>
<b>Watertightness</b>	<b>AE1200</b>	
<b>Acoustic performance</b>	<b>npd</b>	
<b>Load-bearing capacity of safety device</b>	<b>Passed</b>	
<b>Thermal transmittance</b>	<b><math>U_w = 1,24 \text{ W/m}^2\text{K}</math> (1230x1480 mm)</b>	
<b>Air permeability</b>	<b>4</b>	
<b>Radiation properties – Solar factor</b>	<b><math>g = 0,62</math></b>	
<b>Radiation properties – Light transmittance</b>	<b><math>\tau_v = 0,81</math></b>	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**Executive director Evaldas Survilas**

Gargždai, 12. 01. 2024

