



Declaration of functional properties Nr 001/2022

1. Product type ID code: **PVC-GEALAN 8000IQ 74/78**
2. A designation enabling the identification of the construction product according to European Parliament and EU Council Regulation no. 305/2011, art. 11 par. 4:
Identification no. on label placed on window structure
3. Purpose: **windows and balcony doors
In residential and public buildings**
4. Manufacturer: **Arutech Parimad Aknad OÜ
Allika tee 3, Peetri alevik 75312, Rae vald, Estonia www.arutech.ee**
5. Authorized representative: Puudub
6. System of functional properties assessment: **3**
7. Harmonized standard: **EN 14351-1:2006+A2:2016**
8. Notified body: **primary test (ITT) of production has carried out ITF Rosenheim GmbH
(Notified body no. 0757), Theodor-Gietil-Strasse 7-9, 83026**
9. Declared property:
 - 1) Column 1 contains a list of essential characteristics specified in harmonized technical specifications for the intended use or Intended applications indicated in point 3 above.
 - 2) For every essential characteristic listed in columns 1, according to the requirements of art. 6, column 2 contains declared Functional properties expressed as level or class, or on descriptive way related to the appropriate essential characteristics. Contains the letters „NPD“ (No Performance Determined), if functional properties have not been declared.
 - 3) For every essential characteristic listed in column 1, column 3 contains a dated reference to the appropriate harmonized standard, and in appropriate cases, the reference number of the special or appropriate technical documentation that has been applied

Significant characteristics (see comment 1)	Property (see comment 2)	Harmonized technical standard (see comment 3)
9.1. Water tightness	9A	4.5; EN 14351-1:2006+A2:2016
9.2. Hazardous substances	none	4.6; EN 14351-1:2006+A2:2016
9.3. Resistance to wind load	C5/ B5	4.2; EN 14351-1:2006+A2:2016
9.4. Impact resistance	1	4.7; EN 14351-1:2006+A2:2016
9.5. Load-bearing capacity of securing devices	-	4.8; EN 14351-1:2006+A2:2016
9.6. Acoustic properties Rw [dB]	34-47 dB	4.11; EN 14351-1:2006+A2:2016
9.7. Thermal permeability Uw [W/m²K]	1,3 *	4.12; EN 14351-1:2006+A2:2016
9.8. Properties related to radiation - radiation coefficient - light permeability	NPD NPD	4.13; EN 14351-1:2006+A2:2016 4.13; EN 14351-1:2006+A2:2016
9.9. Air permeability	4	4.14; EN 14351-1:2006+A2:2016

10. The functional property of the product according to points 1 and 2 is compliant with the declared value according to point 9.

According to point 4, the manufacturer is fully responsible for developing the declaration of functional properties.

11. Unspecified NPD parameters

* Estimated dimensions for a window with dimensions: Width 1230 mm Height 1480 mm

Document signed by the manufacturer / in the name of the manufacturer:

Areg Arutjunjan, Board member
Tallinn, 01.07.2022

(signature)