



## Declaration of functional properties Nr 003/2022

1. Product type ID code: **PVC-GEALAN S 9000 82/70/82**
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**
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	<b>9A</b>	<b>4.5; EN 14351-1:2006+A2:2016</b>
9.2. Hazardous substances	<b>none</b>	<b>4.6; EN 14351-1:2006+A2:2016</b>
9.3. Resistance to wind load	<b>C4/B4</b>	<b>4.2; EN 14351-1:2006+A2:2016</b>
9.4. Impact resistance	<b>-</b>	<b>4.7; EN 14351-1:2006+A2:2016</b>
9.5. Load-bearing capacity of securing devices	<b>NPD</b>	<b>4.8; EN 14351-1:2006+A2:2016</b>
9.6. Acoustic properties $R_w$ [dB]	<b>NPD</b>	<b>4.11; EN 14351-1:2006+A2:2016</b>
9.7. Thermal permeability $U_w$ [W/m <sup>2</sup> K]	<b>0,73 *</b>	<b>4.12; EN 14351-1:2006+A2:2016</b>
9.8. Properties related to radiation - radiation coefficient - light permeability	<b>NPD</b> <b>NPD</b>	<b>4.13; EN 14351-1:2006+A2:2016</b> <b>4.13; EN 14351-1:2006+A2:2016</b>
9.9. Air permeability	<b>4</b>	<b>4.14; EN 14351-1:2006+A2:2016</b>

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)