




**Declaration of functional properties No. 01/2017**

1. Unique identification code of produce type: **PCV- GEALAN S 8000IQ 74/66/78**
GEALAN S 8000IQ plus 82/66/78
2. Intended application or applications: **windows and balcony doors**
designed for use in residential and public buildings
3. Manufacturer: **STOLLAR Systemy Okienne Godlewska Spółka Jawna**
16-400 Suwałki, ul. Północna 50A, Poland, www.stollar.pl
4. System of evaluation and verification of performance characteristics fixedness: **3**
5. Harmonized standard: **EN 14351-1:2006+A2:2016**
Notified body or bodies: **IFT ROSENHEIM - Notification No. 0757 has performed type tests according to assessment system 3 and has developed reports from inspection of significant qualities**
6. Declared property:

windows and balcony doors				Harmonized technical standard
Significant characteristics	Property			
6.1 Water tightness	8A	9A	9A	EN 14351-1:2006+A2:2016
6.2 Hazardous substances	npd	npd	npd	EN 14351-1:2006+A2:2016
6.3 Resistance to wind load	C5/B5	C5/B5	C3/B4	EN 14351-1:2006+A2:2016
6.4 Load-bearing capacity of securing devices	350N	350N	350N	EN 14351-1:2006+A2:2016
6.5 Air permeability	4	4	4	EN 14351-1:2006+A2:2016
6.6 Thermal transmittance	1,2 [W/m²K] *			EN 14351-1:2006+A2:2016
6.7 Acoustic properties Rw [dB]	**			EN 14351-1:2006+A2:2016
For a window with a surface of $F \leq 2,7\text{m}^2$	For a window with a surface of $2,7\text{m}^2 < F \leq 3,6\text{m}^2$	For a window with a surface of $3,6\text{m}^2 < F \leq 4,6\text{m}^2$	For a window with a surface of $F > 4,6\text{m}^2$	
33 dB(-1,-5)	32 dB(-1,-5)	31 dB(-1,-5)	30 dB(-1,-5)	
6.8 Properties related to radiation - radiation coefficient - light permeability	0,64 0,81			EN 14351-1:2006+A2:2016

* Uw value specified for the reference window 1,23m x 1,48m with glazing $U_g = 1,1 [\text{W/m}^2\text{K}]$ with warm edge plastic.

** Rw value determined according to point B3 of standard EN 14351-1+A1, for a window with glazing of a value of $R_w = 31\text{dB}$

7. Performance characteristics of the product specified above are consistent with the set of declared performance characteristics. This declaration of performance characteristic is issued in accordance with the regulation EU) No. 305/2011 at the sole responsibility of the manufacturer specified above.

Signed on behalf of the manufacturer

Ewa Godlewska, Owner

Suwałki, 05-07-2017

