


**Declaration of functional properties No. 03/2017**

1. Unique identification code of produce type: **windows and balcony doors system: IV 78 EUROLINE**
2. Intended application or applications: **windows and balcony doors system: IV 78 EUROLINE  
designed for use in residential and public buildings**
3. Manufacturer: **STOLLAR Systemy Okienne  
Spółka z ograniczoną odpowiedzialnością  
19-400 Olecko, Os. Lesk 20, Poland, [www.stollar.pl](http://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: **MLTB - Notification No. 2189 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	9A	EN 14351-1:2006+A2:2016
6.2 Hazardous substances	npd	EN 14351-1:2006+A2:2016
6.3 Resistance to wind load	C5	EN 14351-1:2006+A2:2016
6.4 Load-bearing capacity of securing devices	350N	EN 14351-1:2006+A2:2016
6.5 Air permeability	4	EN 14351-1:2006+A2:2016
6.6 Thermal transmittance	1.1 [W/m <sup>2</sup> K] *	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 ≤ 2,7m <sup>2</sup>	For a window with a surface of 2,7m <sup>2</sup> < F ≤ 3,6m <sup>2</sup>	For a window with a surface of 3,6m <sup>2</sup> < F ≤ 4,6m <sup>2</sup>
33 dB(-1,-5)	32 dB(-1,-5)	31 dB(-1,-5)
6.8 Properties related to radiation - radiation coefficient - light permeability	0,51 0,72	EN 14351-1:2006+A2:2016

\* Uw value specified for the reference window 1,23m x 1,48m with glazing Ug = 0,7[W/m<sup>2</sup>K] with aluminum frame.

\*\* Rw value determined according to point B3 of standard EN 14351-1+A1, for a window with glazing of a value of Rw=32dB

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**

**Olecko, 05-07-2017**

