



## DECLARATION OF PERFORMANCE

No.: 76/ŻF/2018

1. Unique identification code of the product type:

**VENETIAN BLINDS Z90 and Z90<sup>HF</sup>  
VENETIAN BLINDS Z90 L**

2. Intended use or uses of the product:

**Venetian blind Z90, operated manually with crank or with electric motor, for external use,  
intended for buildings, with guides**

3. Manufacturer:

**SELT Sp. z o. o.  
45-449 Opole, ul. Wschodnia 23A**

4. The system or systems of assessment and verification of constancy of performance:

**System 4**

5. Harmonised standard:

**EN 13659:2015**

6. Declared performance:

Essential characteristics					Performance	Harmonised technical specification
Resistance to wind load					Class (pressure)	
Type	Width [cm]	Height [cm]	Guide	Drive		
Z90L	up to 350	up to 240	Cable guide	Crank	Class 0 (<75 Pa)	EN 13659:2015
	up to 220	up to 400				
	Max. surface up to 9 m <sup>2</sup>					
Z90L	up to 350	up to 400	Cable guide	Motor	Class 0 (<75 Pa)	
Z90 Z90 <sup>HF</sup>	up to 450	up to 200	Guide rail	Crank	Class 4 (250 Pa)	
	up to 180	up to 500				
	Max. surface up to 9 m <sup>2</sup>					
Z90 Z90 <sup>HF</sup>	450	440	Guide rail	Motor	Class 4 (250 Pa)	
	320	500				
<b>Additional thermal resistance <math>\Delta R</math></b>					<b>0,0</b>	
<b>Total solar energy transmittance <math>g_{tot}</math></b>					<b>0,01-0,90*</b>	

The characteristics established in accordance with the test method following EN1932:2013 on the basis of the studies ITB LOW in the pressure chamber KS Schulten – report No. LZE01-02248/17/Z00NZE or in Measurement and Research Laboratory in Bielsko-Biała ul. Warszawska 153 in the pressure chamber KS Schulten calibrated by IFT Rosenheim – certificate No. 17-E-006

\*external sun protection system together with type C glazing according to EN14501:2005; details depend on the colour of the slats – given in tables on the website of the manufacturer

The performance of the product identified above is consistent with the set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 under the sole responsibility of the producer referred to above.

Signed on behalf of the manufacturer by:

Piotr Malorny, building constructor- designer

Opole, 01.02.2018

**selt+**  
sun  
protection  
systems

**SELT Sp. z o. o.**  
ul. Wschodnia 23a, 45-449 Opole  
tel. 77 55 32 100 fax 77 55 32 200  
NIP 7543103311 REGON 363154414