



DECLARATION OF PERFORMANCE

No: 158/S/2017

1. Unique identification code of the product type:

SOLID SUNBREAKER rotating

2. Intended use or uses:

External sun protection system rotating SOLID SUNBREAKER for roof application for pergola, with blades width 215,6 mm, for external use, intended for the buildings.

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	Type of blade	The maximum spacing between blades brackets (with side guides) [mm]	Wind class	Resistance declared safe test pressure [Pa]	Harmonised technical specification
Resistance to wind load	215,6	4000	6	600	EN 13659:2015
			Destructive pressure from the top of the roof	2500	-
			Destructive pressure from the bottom of the roof	800	-
Additional thermal resistance ΔR			0,0		EN 13659:2015
Total solar energy transmittance g_{tot}			0,01-0,90*		

Characteristics determined in accordance with the test method EN 1932: 2013 - No report 17-E-005 in Measurement and Research Laboratory of Bielsko-Biala ul. Warszawska 153 in the pressure chamber KS Schulten calibrated by IFT Rosenheim

* 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 are consistent with a set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 on the sole responsibility of the producer referred to above:

Signed on behalf of the manufacturer:

Piotr Malorny, buildnig constructor-designer

Opole, 12.06.2017 r.

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