

## Declaration of Conformity No. 01/2014

1. *Manufacturer of the constructed product:* FAKRO PP Sp. z o.o.  
ul. Węgierska 144 a  
33-300 Nowy Sącz
2. *Name of the constructed product:* Light tunnels SR\_(Z,H,S,L,F); SR\_(Z,H,S,L)-L;  
SF\_(Z,H,S,L,F); SF\_(Z,H,S,L)-L.
3. *Statistical classification of the constructed product:* PKWiU 28.12.10 – 50.20
4. *Purpose and scope of application of the constructed product:* light tunnels are intended to illuminate inside of the buildings with natural daylight. They can be installed on roof with the following angle:
  - 0° - 15° – SFF i SRF light tunnels,
  - 15° - 60°, covered with flat roofing material to a thickness of 10 mm - in the case of light tunnels SFS, SFS-L, SRS, SRS-L, SFL, SFL-L, SRL and SRL-L,
  - 15° - 60°, covered with a profiled covering material to a thickness of 45 mm - in the case of light tunnels SFZ, SFZ-L, SRZ and SRZ-L,
  - 15° - 60°, covered with a profiled covering material to a thickness of 120 mm - in the case of light tunnels SFH, SFH-L, SRH i SRH-L.
 Light tunnels are intended to be used in domestic, public and commercial locations.
5. *Technical specification:* TECHNICAL APPROVAL ITB No. AT-15-9318/2014
6. *Declared technical properties of the constructed product type:*

Parameters	Performance	Norm
Impact resistance: hard body	Pass	PN-EN 1873:2009
Impact resistance: soft-heavy body	class SB 1200 – for SFF i SRF, class SB 800 – for the rest of light tunnels	PN-EN 1873:2009
Resistance to load	class DL 2500	PN-EN 1873:2009
Resistance to uplift	class UL 3000	PN-EN 1873:2009
Watertightness	Pass	PN-EN 1873:2009
Air permeability	$a \leq 0,3 \text{ m}^3/(\text{m} \cdot \text{h} \cdot \text{daPa})^{2/3}$	PN-EN 1026:2001
Thermal transmittance	$\leq 1,8 \text{ W}/(\text{m}^2 \cdot \text{K})$ - SRF and SFF - diameter 850 mm $\leq 1,9 \text{ W}/(\text{m}^2 \cdot \text{K})$ - light tunnels - diameter 550 mm, $\leq 2,0 \text{ W}/(\text{m}^2 \cdot \text{K})$ – light tunnels – diameter 350 mm, $\leq 2,1 \text{ W}/(\text{m}^2 \cdot \text{K})$ – light tunnels – diameter 250 mm.	PN-EN ISO 10211:2008 PN-EN 1873:2009

7. *Name of accredited certifying body:* Institute of Building Technology in Warsaw,  
Filtrowa 1 Street.

Herewith I declare with full responsibility that the product complies with technical specification indicated in point 5 of this declaration.

Nowy Sącz, 09/07/2014

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