



## DECLARATION OF PERFORMANCE No 1010/2021

- Unique identification code for the product-type:  
LUPAK METAL LUME, LUPAK METAL LUME ESSE, LUPAK METAL LUME LIGHT
- Type number, lot, series, or any other element that allows identification of the product from construction pursuant to Article 11, paragraph 4:  
**Sun shading. Venetian blinds for external use with aluminium slats. Chain systems.**
- Intended Uses:  
**Sunshade closure for external use in buildings and other constructions**
- Name, registered commercial name or registered trademark and manufacturer's address:  
**Lupak Metal S.r.L. – Via Granarolo, 77 – 48018, Faenza (RA) – Italia**
- Not applicable
- Performance evaluation and inspection system: **VVCP 4**
- Harmonised reference standards:  
**EN 13659:2004+A1:2008**
- Not applicable
- Declared performance: If used properly, the products meet the essential characteristics set forth in the standards listed below.

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATIONS
Wind load resistance	Nominal pressure pN [N/m <sup>2</sup> ]: 400 Pa (Km/h=92) Safety pressure pS [N/m <sup>2</sup> ]: 600 Pa (Km/h=115)	EN 1932 EN 13659
Additional Thermal resistance ΔR	ΔR: 0.08 [m <sup>2</sup> K/W]	EN ISO 10077-1 EN 13125
Total solar energy transmittance g <sub>tot</sub>	g <sub>tot</sub> (90°): (*) g <sub>tot</sub> (45°): (*)	ISO 52022-1

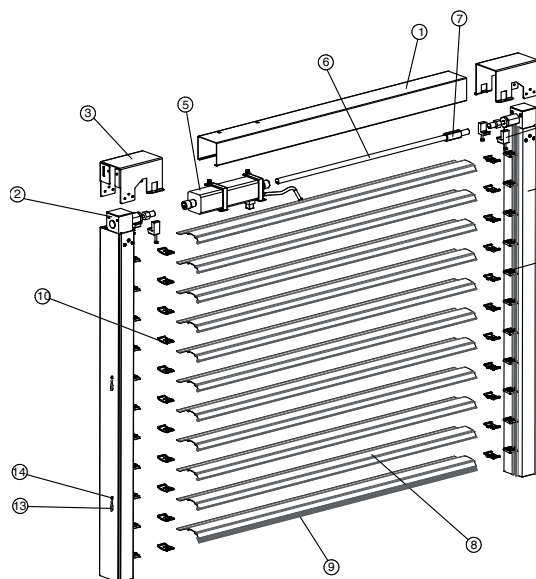
- (\*) The solar energy transmittance value is provided in the product technical specifications (P.7-31-57)
10. The performance of the product indicated above is in accordance with all declared performances. This Declaration of Performance is issued, in accordance with CPR Regulation (EU) 305/11, under the sole responsibility of the manufacturer identified above.  
Signed in the name of and on behalf of Lupak Metal S.r.L.: Emanuela Mengozzi – Legal Representative Faenza, 10/05/2021.

Signature

**Lupak Metal srl**  
48018 Faenza RA Italy  
via Granarolo, 77 / T +39 0546 646140  
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KEY

- Handling channel
- Variator
- Galvanized angle bracket already assembled to the track
- Handling channel locking
- Motor
- Driveshaft
- Shaft joint
- Slat in painted extruded aluminium
- Adjustable gasket on the last slat
- Slat fastening clip
- Side track with integrated mechanics
- Slat holders
- Pre-installation slot
- Threaded insert for track adjustment



## DECLARATION OF PERFORMANCE No 1011/2021

- Unique identification code for the product-type:  
LUPAK METAL 90MM, LUPAK METAL 90 ESSE, LUPAK METAL 80MM, LUPAK METAL 70MM, LUPAK METAL 65MM. WINCH MOTOR STD.
- Type number, lot, series, or any other element that allows identification of the product from construction pursuant to Article 11, paragraph 4:  
**Sun shading. Venetian blinds for external use with aluminium slats. Wire systems.**
- Intended Uses:  
**Sunshade closure for external use in buildings and other constructions**
- Name, registered commercial name or registered trademark and manufacturer's address:  
**Lupak Metal S.r.L. – Via Granarolo, 77 – 48018, Faenza (RA) – Italia**
- Not applicable
- Performance evaluation and inspection system: **VVCP 4**
- Harmonised reference standards:  
**EN 13659:2004+A1:2008**
- Not applicable
- Declared performance: If used properly, the products meet the essential characteristics set forth in the standards listed below.

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATIONS
Wind load resistance	Nominal pressure pN [N/m <sup>2</sup> ]: 80 Pa (Km/h=41) Safety pressure pS [N/m <sup>2</sup> ]: 120 Pa (Km/h=51)	EN 1932 EN 13659
Additional Thermal resistance ΔR	ΔR: 0.08 [m <sup>2</sup> K/W]	EN ISO 10077-1 EN 13125
Total solar energy transmittance g <sub>tot</sub>	g <sub>tot</sub> (90°): (*) g <sub>tot</sub> (45°): (*)	ISO 52022-1

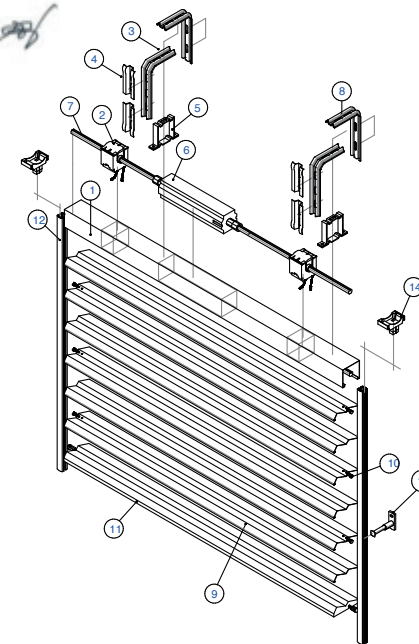
- (\*) The solar energy transmittance value is provided in the product technical specifications (P.83)
10. The performance of the product indicated above is in accordance with all declared performances. This Declaration of Performance is issued, in accordance with CPR Regulation (EU) 305/11, under the sole responsibility of the manufacturer identified above.  
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KEY

- Handling channel
- Variator
- Cover panel support
- Adjustable tab
- Handling channel support
- Motor
- Driveshaft
- Support for front fixing
- Slat in painted aluminium profile
- Slat holder
- Cap
- Side track
- Telescopic spacer
- Support in Nylon



## DECLARATION OF PERFORMANCE No 1012/2021

- Unique identification code for the product-type:  
LUPAK METAL 90MM, LUPAK METAL 90 ESSE, LUPAK METAL 80MM, LUPAK METAL 70MM, LUPAK METAL 65MM. WINCH MOTOR WIRE.
- Type number, lot, series, or any other element that allows identification of the product from construction pursuant to Article 11, paragraph 4:  
**Sun shading. Venetian blinds for external use with aluminium slats. Wire systems.**
- Intended Uses:  
**Sunshade closure for external use in buildings and other constructions**
- Name, registered commercial name or registered trademark and manufacturer's address:  
**Lupak Metal S.r.L. – Via Granarolo, 77 – 48018, Faenza (RA) – Italia**
- Not applicable
- Performance evaluation and inspection system: **VVCP 4**
- Harmonised reference standards:  
**EN 13659:2004+A1:2008**
- Not applicable
- Declared performance: If used properly, the products meet the essential characteristics set forth in the standards listed below.

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATIONS
Wind load resistance	Nominal pressure pN [N/m <sup>2</sup> ]: 170 Pa (Km/h=60) Safety pressure pS [N/m <sup>2</sup> ]: 255 Pa (Km/h=70)	EN 1932 EN 13659
Additional Thermal resistance ΔR	ΔR: 0.08 [m <sup>2</sup> K/W]	EN ISO 10077-1 EN 13125
Total solar energy transmittance g <sub>tot</sub>	g <sub>tot</sub> (90°): (*) g <sub>tot</sub> (45°): (*)	ISO 52022-1

- (\*) The solar energy transmittance value is provided in the product technical specifications (P.83)
10. The performance of the product indicated above is in accordance with all declared performances. This Declaration of Performance is issued, in accordance with CPR Regulation (EU) 305/11, under the sole responsibility of the manufacturer identified above.  
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KEY

- Handling channel
- Variator
- Cover panel support
- Adjustable tab
- Handling channel support
- Motor
- Driveshaft
- Support for front fixing
- Slat in painted aluminium profile
- Passage hole for flanged cable
- Cap
- Side steel cable
- Tensioner for front fixing
- Plate for floor fixing

