

### Product description:

#### **EuroLam-louvre-windows System STG ISO 46 BT 60 (Structural Glazing)**

##### **Construction:**

- Frame and blades in thermally separated three chamber aluminium profiles, made of extruded aluminium sections, highly insulating
- Frame installation depth 60 mm
- Louvre blades inside circumferential framed, finery glass optics on the outside without visible profile
- Total thickness of louvre blade 52 mm
- Louvre blades mounted in centre, excentric mounting also possible
- Louvre blades heights variable between 120 mm and 400 mm
- Hidden opening fittings

##### **mounting:**

- Direct installation in masonry or with EuroLam- Clamping frame for installation in post-girt constructions, wall masonry(20 mm x clamping strength in mm) or window elements (30 mm x clamping strength in mm)  
Thermally separated EuroLam- adapter sections made out of aluminium and/or plastic according to specific installation situation

##### **glazing:**

- Inside dry glazing,
- Stepped insulated glass insertable; outside 1x ESG-H 6 mm + inside total glass thickness of 6 – 10 mm (with black spacer)  $U_g$ -Value 1,4 W/m<sup>2</sup>K (DIN EN 673)  
total glass thickness 46 mm

##### **operation:**

- Operation with manual crank handles, kinked connecting rods, pneumatic cylinders or electric servomotors with choice of 230V or 24V

##### **Surface treatment:**

- Profiles anodised, powder or wet paint coated to RAL, NCS, DB or special colour shades

##### **Optional:**

- Clamping protection class 4 over WPS
- Clamping protection class 3, operation with LDE motor

##### **manufacturer:**

**EuroLam GmbH**  
**Kupferstraße 1**  
**99510 Wiegendorf**  
**GERMANY**

info@eurolam.de  
<http://www.eurolam.de>

### Position description:

#### **LV-Pos.**

01	01 pcs	Louvre window	STG ISO 46 BT 60
		Size (RAM) B x H:	_____ x _____ mm
		Size clamping profile: (width x clamping strength)	_____ x _____ mm
		Number of rows:	_____
		Number of louvre blades:	_____
		mounting:	post-girt constructions, wall masonry or window elements
		glazing:	eg: ESG-H 6 mm / 30 mm SZR / Float 10 mm
		operation:	Manual, 230 V; 24V; pneumatic cylinder
		Surface treatment:	RAL Standard

**LV-Pos.**

**EuroLam GmbH  
Kupferstraße 1  
99510 Wiegendorf  
GERMANY**

info@eurolam.de  
<http://www.eurolam.de>