

The luminescent anti-slip strip is independently developed by our company, incorporating conventional aluminum alloy anti-slip strips with luminescent pigments and high-polymer wear-resistant materials. The dimensions of the anti-slip strips vary in more than 10 sizes, and both the appearance colors and luminescent colors are different from each other. Installing this product not only enhances the **anti-slip effect** of the stair treads but also, but also makes the intersection between the stair treads and the vertical surfaces **glow in the dark**, enhancing both **safety** and **aesthetics**. At present, this product has been widely applied to stairs and steps in various **architectural spaces** and **aisle areas**. The product has advantages such **as easy installation**, **long lifespan**, **excellent slip resistance, easy maintenance, and high residual brightness with long duration**.

1. PRODUCT FEATURES:

- 1. Aluminum alloy base material, bright luminescent area, high luminosity, and long glow duration.
- 2. Easy to install, wear-resistant, collision-resistant, and environmentally safe.
- 3. Can illuminate after excitation by a weak light source of **25 LUX**.
- 4. No need for any power source, **energy-efficient**, **environmentally friendly**, and can be used in an **unlimited number of cycles**.
- **5.** Can coordinate with the requirements of various indoor floor materials, **customize different appearance colors** to achieve a harmonious, naturally beautiful and decorative effect.

2. KEY PRODUCT SPECIFICATIONS

- 1. Common variety aluminum alloy grade: 6063;
- 2. Common aluminum alloy colors: Silver, Iron Grey, Black;
- 3. Luminescent colors: Yellow-Green , Blue-Green , Sky blue;
- 4. Length: Customizable according to customer requirements, with a maximum length not exceeding 4 meters;
- 5. Testing Standard: DIN 67510

Afterglow brightness: 10min > 700 MCD /m²

60min > 100 MCD /m²

Afterglow duration: more than 12 hours

3. SPECIFICATIONS

Model	Dimensions	Glow Brightness (mcd/m2)		Appearance (Daytime)	Glow color (Night time)
		10min	60min		
JTST-L1	23mm*60mm	750	110	Silver, Grey, Black	
JTST-L2	33mm*33mm	750	110	Grey, Black	
JTST-L3	42mm*22mm	750	110	Grey	
JTST-L4	30mm*30mm	750	110	Silver	

JTST-L5	34mm*13mm	750	110	Silver	
JTST-L6	50mm	750	110	Silver	
JTST-L7	50mm*24mm	750	110	Silver+ Black Emery	
JTST-L8	65mm*23mm	750	110	Silver+ Black Emery	
JTST-L9	36mm	750	110	A Silver, Black	
JTST-L10	60mm	750	110	Silver+ Black Emery	
JTST-L11	60mm	750	110	Silver	
JTST-L12	30mm	750	110	Silver	

4. INSTALLATION METHOD

- 1. The installation site for steps or stairs requires a flat surface without depressions or indentations;
- 2. "When installing anti-slip strips with a length less than 0.5 meters, first clean the stairs thoroughly. Apply AB glue to both the stair surface and the back of the anti-slip strip. After a brief drying period, press them together, and use a rubber mallet to gently tap for secure fixation;
- 3. For anti-slip strips with a length greater than 0.5 meters, it is recommended to use screws for fixation. Place the pre-drilled template on the step and mark the hole positions. Remove the profile, drill holes to the required depth;
- **4.** For materials such as marble, ceramic tiles, which are not easy to drill, it is recommended to use adhesive for fixation. For other materials, it is suggested to use self-tapping screws and expansion tubes for fixing.

5. PACKAGING

- 1. Each anti-slip strip is individually packaged in a PE plastic bag;
- 2. Packed in special-length small cardboard boxes, either in quantities of 10 or 20 strips;
- 3. Individually boxed and then bound with wooden crates.





