

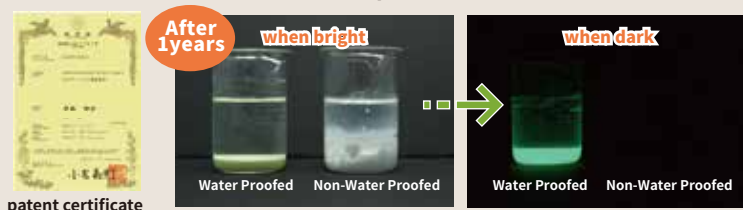
Photoluminescent Products for Outdoor Use

Aluminum Photoluminescent Evacuation Sign α -Shine Plate

3 Features

Feature 1 Waterproof Pigments

Using excellent water-resistant pigments which was developed for long-term outdoor use.
(Patented No. 5967787, Japan)



Feature 2 Maintain the brightness even after 2000-hour weathering test

Marked over 13mcd/m² luminance after 720 mins (12 hrs) in rigorous 2000-hour weathering test.

Feature 3 Extremely Durable

Excellent weather resistance, excellent physical properties with multilayer coatings and layers of protection varnishment.



Technical Data

Luminance Data after 720 mins since the end of excitation.
Tested by Japan Paint Inspection and testing Association.

	α -Shine Plate	JIS Standard(JIS Z 9098)
ClassII	15mcd/m ²	10mcd/m ²
ClassI	6mcd/m ²	3mcd/m ²

Product information

	ClassII	ClassI
Luminance after 720 mins	15mcd/m ²	6mcd/m ²
Thickness (luminous part)	1.6mm±0.4mm	0.9mm±0.4mm
top coating/material	scratch-proof hardening processing super weather resistant top coating	
Thickness (Aluminum plate)	1mm (available up to 2mm)	
Material (luminous part)	acrylic resin(PMMA)+Photoluminescent pigment	
Glowing color	Green (Blue also available)	
Printing	Full color printing	
Installation Specification	Holes in corners...with/without Adhesiveness...with/without	

Luminance above is tested by Japan Paint Inspection and Testing Association, but not a guaranteed value.

Installation Examples

■ Miyagi, Japan



■ Iwate, Japan

