

LUMINESCENT ROUTES AND PHOSPHORESCENT CYCLING TRACKS

As an alternative to night lighting and light pollution.

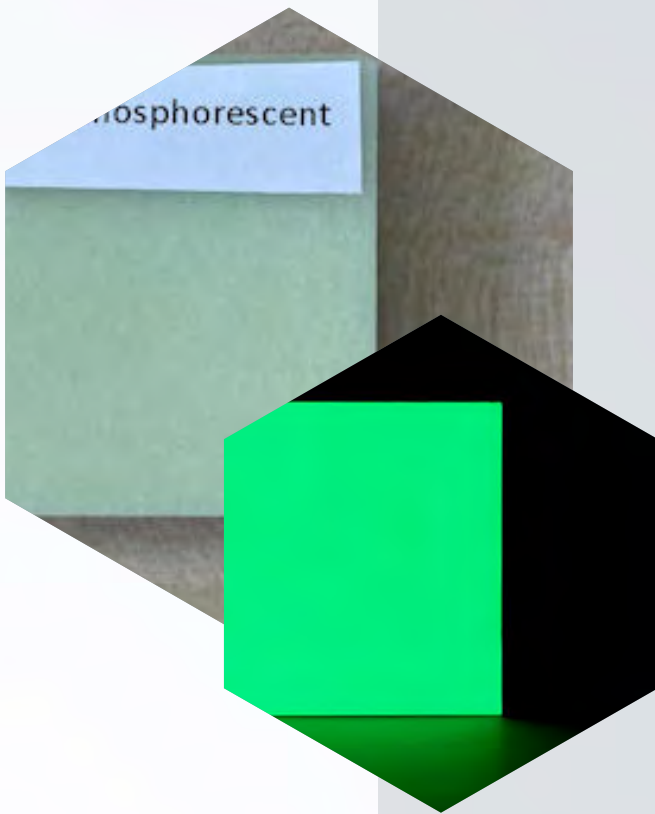
Photoluminescent equipment can allow pedestrian movement and cyclists on public roads and reduce the accident rate.



Photoluminescence has a «green» solution to multiple advantages :

- . Efficiency in the dark
- . Durability of the phenomenon beyond fifty years.
- . Economical, resistant and autonomous.
- . No power or maintenance
- . Performance without decay
- . Weather resistant
- . Do not create light pollution

***ARCO IRIS** is specialized in photoluminescence and offers equipment and phosphorescent materials that can be used outdoors.*

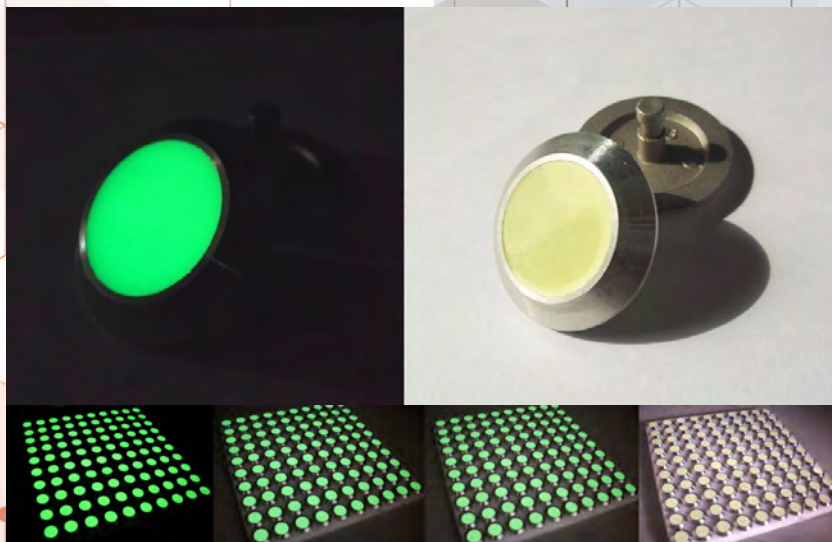
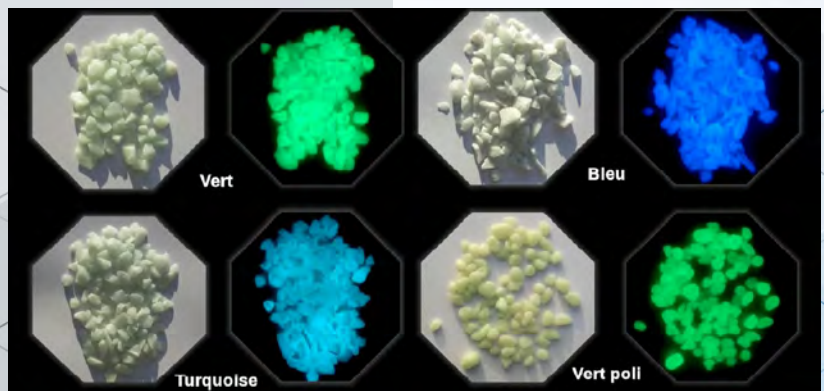


PHOSPHORESCENT TILES :

This is the photoluminescent material for strongest exterior in terms of both mechanical strength and weather resistance.

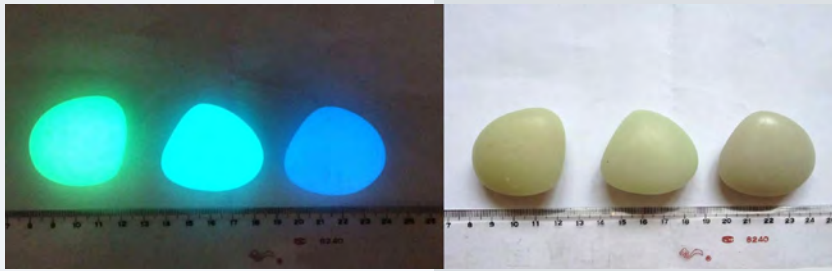
PHOSPHORESCENT GRAVELS :

They are compounds based on pigments and glass, crushed in different sizes, which can be incorporated into road surfaces, concrete and cement.



PHOSPHORESCENT NAILS :

They are extremely resistant and durable, small and very economical.

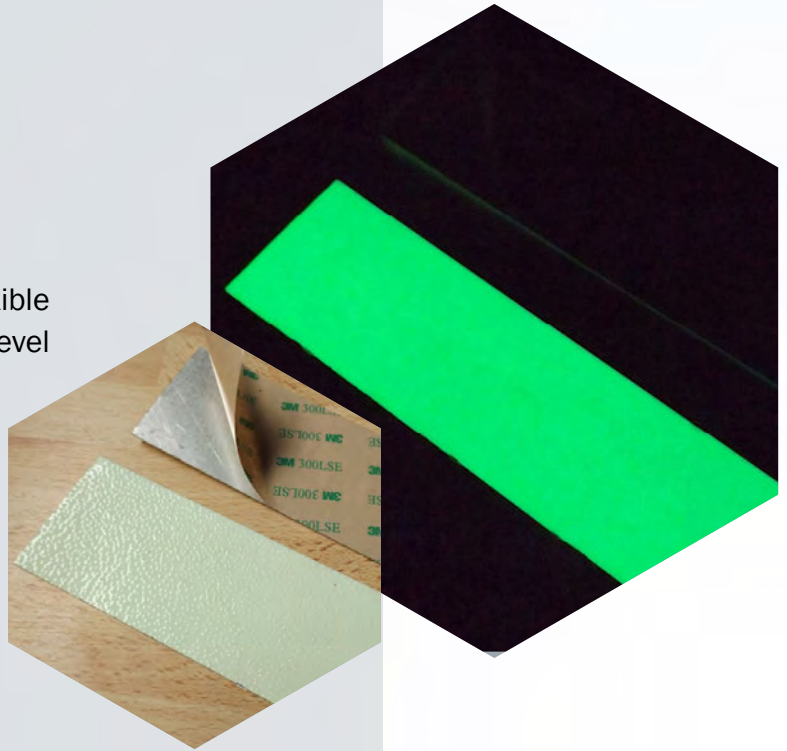


PHOSPHORESCENT STONES :

Different sizes, their natural appearance is indistinguishable from natural stones. Yet they shine at night. They can be incorporated into surface floors.

ALUMINUM STRIPS :

They are very economical, easy to stick, flexible and resistant. They can deliver a very high level of phosphorescence.

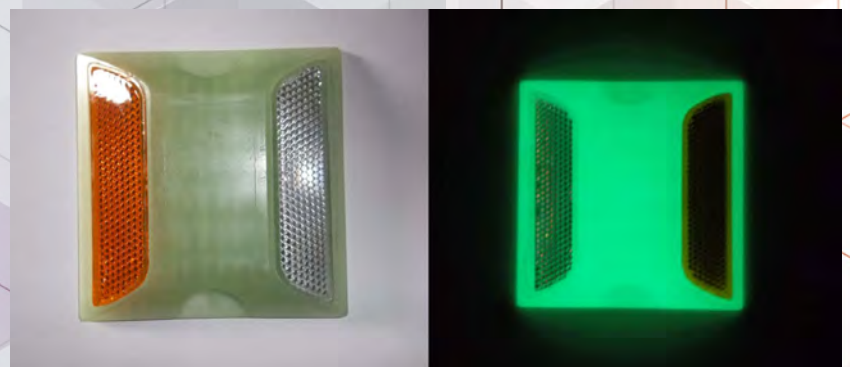


PHOSPHORESCENT FLAT PEBBLES :

Available in 3 colors, these large, flat, hard PS stones mimic natural stones very well and have unique shapes.

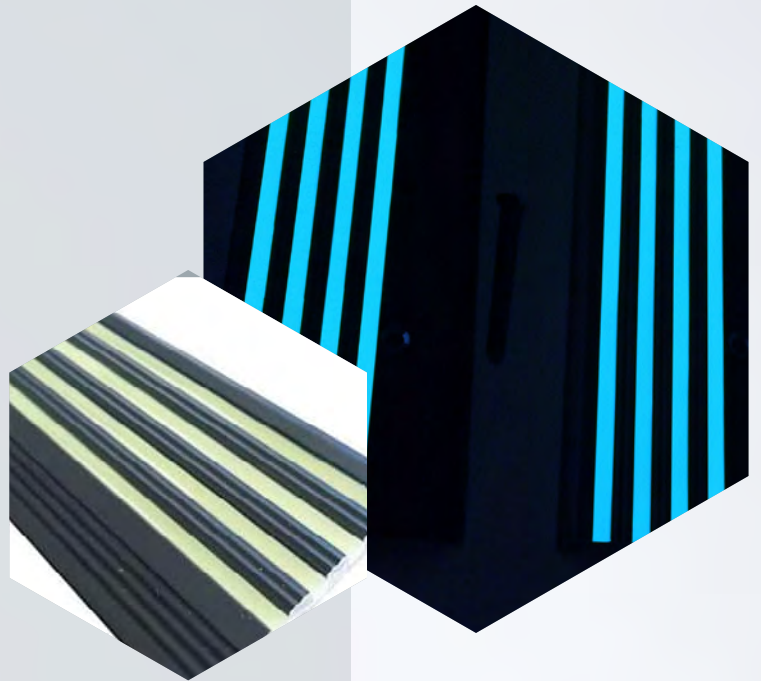
PHOSPHORESCENT PLOTS :

Both reflective, because equipped with reflectors, and at the same time phosphorescent in the mass, they are perfect for signpost cycling areas.



PHOSPHORESCENT RESINS :

These are very hard epoxies after mixing and drying, which allow a phosphorescent thickness to be cast.



PHOSPHORESCENT PAINT :

PHU2K paint is a certified two-component polyurethane acrylic which is resistant to all weather aggressions and abrasion / trampling. It provides a very long durability. It was developed and used for Eurotunnel.

CUSTOM DESIGN BY THE TEAM THE COMPANY ARCO IRIS.

We can achieve according to your drawings, with our various specialized partners, the manufacture of your equipment, from the materials with which we work: aluminum, stainless steel, some plastics and our phosphorescent resins.



Luminance : this is the level of light energy emitted by phosphorescent equipment (mcd / m²), listed according to ISO17398 in several classes C, D, E ...

Afterglow : this is the persistence of the phosphorescence phenomenon following the stopping of the recharge in light.

The phosphorescent color : the effective phosphorescence is available exclusively in green or turquoise color. We are talking about emitted color. During the day, the elements are colorless.

ARCO IRIS SAS,
ZA Tesan Plan Sud,
30126 St Laurent des Arbres, France

www.phosphorescentpaint.co.uk

[Catalog](#)

[Complete guide to signage and equipment](#)

