

1. Product

 **Everlux**® Photoluminescent safety signs

2. Product Description

Photoluminescent rigid plastic, 2 mm thickness, antistatic surface and easy to clean.

3. Application

According to Everlux catalogue, in chapter " Everlux", sub-chapter "Evacuation Plan"

Evacuation plans for hotels, schools, shopping centres, hospitals...: should be fixed in the main accesses and entrances, corridors and halls, as well as in areas of permanence of users (next to elevators, receptions, dressing rooms, etc...), stair boxes, refugee areas and by the people responsible for security.


Evacuation Plans for hotels and care homes: should be fixed in the room or apartment door.

4. Fire reaction

Non inflammable, self-extinguishable (corresponds to fire resistance class M1).

The material has a good fire resistance and does not help to the propagation of fire, being classified as flame-retardant (in accordance to Norm IEC 60092-101:2002).

5. Photoluminescent properties

The  **Everlux**® products fully conform to the International norms DIN 67510-4:2008, ISO 16069:2004 and the IMO A.752 (18) Resolution. When stimulated with 1000 lux during 5 minutes, the photoluminescent characteristics are as follows:

| Time after removing the exciting light (in minutes) | Luminescent intensity (mcd/sqm) |
|----------------------------------------------------------------------------|---------------------------------|
| 10 minutes | 215 |
| 60 minutes | 30 |
| Luminescent intensity 100 times greater than the limit of human visibility | Period of light decay (minutes) |
| 0.32 mcd/m ² | 3100 |

6. Dimensions, Pictograms and Colours

The products are in conformity to our catalogue and according to National and International Norms and Legislation.

Sizes:

According to Everlux catalogue:

- 200x300 mm, for evacuation plans for hotels and care homes
- 400x300, 600x400 or 900x600 mm for Evacuation Plans for hotels, schools, shopping centres, Hospitals...

Symbols and colours:

Evacuation plans will indicate the extinguishers, fire hoses, fire alarms and the safety ways location. The general safety instructions and legend will be printed in English, French, German and Spanish.

7. Printing

Serigraphy: high quality gloss paint with UV resistance.

8. Cleanliness

The products do not require any particular attention, clean with a dry clean cloth or a cloth humidified with water (without detergents).

9. Guarantee

In normal conditions of mounting and adequate cleanness, we offer a 5 years guarantee.


For exterior applications, considering exposition to varying temperatures, humidity and other extreme environments, this guarantee can be diminished.

10. Health and safety

The product does not contain any radioactive substances
In toxic terms the product is considered as safe (European norm EN 71-3.)

11. Quality and Certification

 **Everlux**[®] products have the Lloyd's Register Type Approval Certificate.

The quality of  **Everlux**[®] products is ensured by a rigorous process of quality control with tests in our own laboratory observing all applicable norms;

12. Legislation and Normative references

All of our signs are in conformity to the following norms:

- ISO 16069:2004
- ISO 7010:3003
- Norms ISO 3864
- Norms DIN 67510
- BS 5499-4:2000
- BS 5499-1:2002
- BS 5266-6:1999
- ISO 23601:2009