

1. Product

 **Everlux**[®] - Photoluminescent safety signs for public transportation.

2. Product Description

Extra strong Aluminium, with high photoluminescent luminous intensity, antistatic surface and easy to clean. Protected with an anti-vandalism transparent film. The total thickness is 1.37mm.


3. Application

According to  **Everlux**[®] catalogue.

4. Fire resistance

The material does not contribute to fire propagation and is classified as a flame retardant according to IEC 60092-101.

5. Photoluminescent properties

The  **Everlux**[®] products are fully conform to the International norms, such as Regulation no. 107 of the United Nations Economic Commission, ISO 17398 (Class C), DIN 67510-4 and ISO 16069 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/m ²)	
	Everlux	Regulation 107/ ISO 17398 – Class C
2 minutes	1032	690
10 minutes	215	140
30 minutes	70	45
60 minutes	30	20
Luminance Intensity	Everlux	Period of light decay (minutes)
0.3 mcd/m ²	3100 minutes	-

6. Dimensions, Pictograms and Colours

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

7. Printing

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. 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).

10. Quality

 **Everlux**[®] products have the AENOR Certificate, according to RP 11.02
The quality of the products is ensured by a rigorous process of quality control with tests in our own laboratory observing all applicable norms.

11. Legislation and Normative references

 **Everlux**[®] signs are in conformity to the following norms:

- Regulation no. 107 of the United Nations Economic Commission for Europe (UNECE)
- EN ISO 7010
- ISO 3864 : part 1 to 4
- Regulation (EC) No 1371/2007 of the European Parliament and the Council of the European Union of 23 October 2007