

STANDARD DIN europe

Category A

The products of category A they will have high luminance and they were used preferably for signs and beacons of places of public concentration or with exclusively artificial illumination.

Badges and Sheets

	Characteristic
Photoluminiscent under laboratory conditions	Luminance 10 minutes ≥ 20 mcd/m ² Luminance 60 minutes $\geq 2,8$ mcd/m ² Time of decadence ≥ 340 minutes
Composition and preservatives	Material plastic autoextinguishable or metallic had of photoluminiscent and appreciable lead (low 0,01%)

Category B

The products of category B will have smaller luminance that those A and they are rotted to use for the rest of uses.

Badges and Sheets

Same characteristics and procedures that it stops tipologia A, except:

	Characteristic
Photoluminiscent under laboratory conditions	Luminance 10 minutes ≥ 15 mcd/m ² Luminance 60 minutes $\geq 2,2$ mcd/m ² Time of decadence ≥ 320 minutes

Pigments Photoluminiscent

	Characteristic
Photoluminiscent under laboratory conditions	Luminance 10 minutes ≥ 28 mcd/m ² Luminance 60 minutes $\geq 3,4$ mcd/m ² Time of decadence ≥ 340 minutes
Composition and preservatives	Inorganic pigments of sulfurate of zinc or aluminatos without appreciable lead (low 0,01%)

Category B

Tiles, Enamel, Molds and Continuous Perfil

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 15 mcd/m ² Luminance a 60 minutes $\geq 1,6$ mcd/m ² Time of decadence ≥ 220 minutes
Composition and preservatives	Ceramic cookie or had ceramic sandstone of photoluminiscent and appreciable lead (low 0,01%)

Category B

Tiles, Enamel, Molds and Continuous Perfil

Same characteristics and procedures that it stops tipologia A, except:

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 10 mcd/m ² Luminance a 60 minutes $\geq 1,2$ mcd/m ² Time of decadence ≥ 180 minutes

Category A

Paintings and inks

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 20 mcd/m ² Luminance a 60 minutes $\geq 2,8$ mcd/m ² Time of decadence ≥ 340 minutes
Composition and preservatives	Pigmentos inorgánicos con resinas
Camera of saline fog	Without decrease of 5% it has more than enough values of luminance to the 96 hours of exhibition
Radioactivity	<74 kBq /kg

Category B

Paintings and inks

Same characteristics and procedures that it stops tipologia A, except:

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 15 mcd/m ² Luminance a 60 minutes $\geq 2,2$ mcd/m ² Time of decadence ≥ 320 minutes

Signaling products

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 8 mcd/m ² Luminance a 60 minutes $\geq 0,7$ mcd/m ² Time of decadence ≥ 110 minutes
Camera of saline fog	Without decrease of 5% it has more than enough values of luminance to the 96 hours of exhibition
Radioactivity	<74 kBq /kg

Category A

Glass

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 18 mcd/m ² Luminance a 60 minutes $\geq 2,8$ mcd/m ² Time of decadence ≥ 340 minutes
Camera of saline fog	Without decrease of 5% it has more than enough values of luminance to the 96 hours of exhibition
Radioactivity	<74 kBq /kg

Category B

Glass

Same characteristics and procedures that it stops tipologia A, except:

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 15 mcd/m ² Luminance a 60 minutes $\geq 1,6$ mcd/m ² Time of decadence ≥ 340 minutes

Category A

Fusible granules and Smeltings

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 28 mcd/m ² Luminance a 60 minutes $\geq 3,4$ mcd/m ² Time of decadence ≥ 430 minutes
Camera of saline fog	Without decrease of 5% it has more than enough values of luminance to the 96 hours of exhibition
Radioactivity	<74 kBq /kg

Category B

Fusible granules and Smeltings

Same characteristics and procedures that it stops tipologia A, except:

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 18 mcd/m ² Luminance a 60 minutes $\geq 2,5$ mcd/m ² Time of decadence ≥ 410 minutes