

STANDARD UNE spanish

Category A

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

Badges and Sheets

	Characteristic
Luminiscencia medida en condiciones de laboratorio	Luminance a 10 minutes ≥ 210 mcd/m ² Luminance a 60 minutes ≥ 29 mcd/m ² Time of decadence ≥ 3.000 minutes
Composition and preservatives	Material plastic autoextinguishable or metallic had of photoluminiscent and appreciable lead (low 0,01%)
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

The products of category B will have smaller luminance that those A₀ 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
Luminiscencia medida en condiciones de laboratorio	Luminance a 10 minutes ≥ 40 mcd/m ² Luminance a 60 minutes ≥ 5.6 mcd/m ² Time of decadence ≥ 800 minutes

Category A

Pigments Photoluminiscent

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 270 mcd/m ² Luminance a 60 minutes ≥ 39 mcd/m ² Time of decadence ≥ 3.600 minutes
Composition and preservatives	Inorganic pigments of sulfurate of zinc or aluminatos without appreciable lead (low 0,01%)
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

Categoria B

Pigments Photoluminescent

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

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 60 mcd/m ² Luminance a 60 minutes ≥ 7.8 mcd/m ² Time of decadence ≥ 900 minutes

Categoria A

Tiles

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 210 mcd/m ² Luminance a 60 minutes ≥ 39 mcd/m ² Time of decadence ≥ 2.500 minutes
Composition and preservatives	Ceramic cookie or had ceramic sandstone of photoluminiscent and appreciable lead (low 0,01%)
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
Resistencia a ácidos	Solution to 25% in 24 hours without alteration
Resistencia mecánica	Hardness and resistance to the abrasion adapted to the use: <ul style="list-style-type: none">• <i>Intense and/or extenal:</i>• <i>Mosh 8</i>• <i>P.E.I. IV</i> • <i>Means :</i>• <i>Mosh 7</i>• <i>P.E.I. III</i> • <i>Under :</i>• <i>Mosh 6</i>• <i>P.E.I. III</i>

Categoria B

Tiles

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

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 40 mcd/m ² Luminance a 60 minutes ≥ 5.0 mcd/m ² Time of decadence ≥ 720 minutes

Categoria A

Paintings and inks

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 210 mcd/m ² Luminance a 60 minutes ≥ 29 mcd/m ² Time of decadence ≥ 3.000 minutes
Composition and preservatives	Inorganic pigments with resins
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

Categoria B

Paintings and inks

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

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 40 mcd/m ² Luminance a 60 minutes ≥ 5.6 mcd/m ² Time of decadence ≥ 800 minutes

Categoria A

Granules fuse and Smeltings, Carpets, Vinyl coatings and other coatings made

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 210 mcd/m ² Luminance a 60 minutes ≥ 29 mcd/m ² Time of decadence ≥ 2.700 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

Categoria B

Granules fuse and Smeltings, Carpets, Vinyl coatings and other coatings made

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

	Characteristic
Photoluminiscent under laboratory conditions	Luminance a 10 minutes ≥ 40 mcd/m ² Luminance a 60 minutes ≥ 5.0 mcd/m ² Time of decadence ≥ 840 minutes