





Luminance of EverGlow Products

EverGlow High Intensity (HI) and Triple Load (TL) strontium aluminate (SrAI) pigments are available in North America in 150 – 1,000 grade photoluminescent products. We have the correct sign, marker, film or coating to meet the demands of your application.

All of our products are clearly marked with a numerical luminance grade to confirm our commitment to your safety during an electrical outage or other emergency. All Everglow signs and markings are engineered for reliability and durability. They are designed to remain where you place them so that you can confidently ensure the safety of all your building occupants.

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products are used where the normal lighting is continuous and the illumination is at a sufficient level to properly charge our signs and markings. EverGlow HI 150 is our standard product. We currently manufacture and supply exit signs, directional markers, films and coatings throughout the world with this level of luminance. Exit signs listed to UL924 use our higher luminance pigment formulations.

## R OW TL

products glow more brightly in the first 20 minutes of darkness. This pigment preparation also captures light more quickly than the HI pigment and can be used where the normal lighting is intermittent or dim. EverGlow TL 300 signs and markings are often used in tunnels (intermittently lit with car or train lights) and exit corridors which are minimally illuminated.

The physics of photoluminescent technology govern the absorption of available light energy and the resulting afterglow. Safety grade SrAl pigments store more than 10 times the energy of zinc sulfide pigments. For the first 90 minutes of an emergency evacuation, the brighter afterglow of SrAl is critical. EverGlow uses more SrAl pigment in every sign and marker than any other manufacturer. Our products are built to provide an easily seen and recognized path to safety wherever they are installed.

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