

Glowing Non-Slip Material Set to Save Lives and Prevent Injury



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Industry: [Retail](#)

Lenexa, Kansas - Negotiating a flight of stairs in the dark is the stuff of horror movies. Hands grapple for a railing, feet poke tentatively into the invisible abyss for the next step, and the mind struggles to push away the image of a terrible head over heels tumble to the bottom. Add moisture to that scenario and you'll probably opt for the elevator.

But in a building emergency, the stairwell is the only option. Because of that possibility, the Federal Government has stepped in with strict specifications for photo luminescent usage. In 2008 alone, slip and falls cost the U.S. \$36 Billion. Glow in the dark products provide effective illumination when the lights go out, but also provide highly



visible indication in the light with their natural bright yellow color. When non-skid properties are added, safety is greatly enhanced.

FotoLum, a leading photo luminescent application developer and manufacturer, has developed non-slip solutions that in many cases exceed those Federal Regulations. Manufactured using 100% recycled materials and proprietary photo luminescent crystals, the FotoLum

Day view



Dark view



Glowing Non-Slip is presented in both an aluminum substrate and a tape version. The tape also uses a proprietary adhesive backing providing a superior bond to clean, solid surfaces.

Usage applications include: Public Building and Stadium Steps, Walkways, Boats, Marinas, Industrial Vehicles and more...

FotoLum is currently finalizing the details of an 8,000 step installation in the MidWest United States with other venues to follow in 2009 and 2010. Eventually, by Federal Law, all public venues will be required to utilize to have lighted steps for safety.

In a retro-fit application, the aluminum stair overlays are bonded to the steps with a proprietary, "green"-recognized adhesive; a high performance silyl-terminated, solvent free, UV resistant, moisture curing polyether (tri-polymer). It is a multi-purpose structural sealant designed for difficult bonding and sealing applications. The adhesive bonds aggressively to EPDM, PVC, BUR, coal tar, SBS modified bitumen, granulated APP, asphalt shingles, many types of coated metal, metal flashing details and window glass without emitting harmful fumes while curing.

Features and Benefits of the FotoLum Aluminum Glowing Non-Slip include:

- . Photo luminescent epoxy charges in any natural or artificial light source and illuminates for hours
- . Exceeds New York City Building Code Local Law 26 Chemical resistant and UV stable
- . Meets A.D.A. Standards
- . Ideal for new construction as well as replacement stairways
- . Stair treads and flat plates can be anchored into cement, steel or wood surfaces during construction

Fotolum Glowing Non-Slip Tape can be applied almost anywhere:

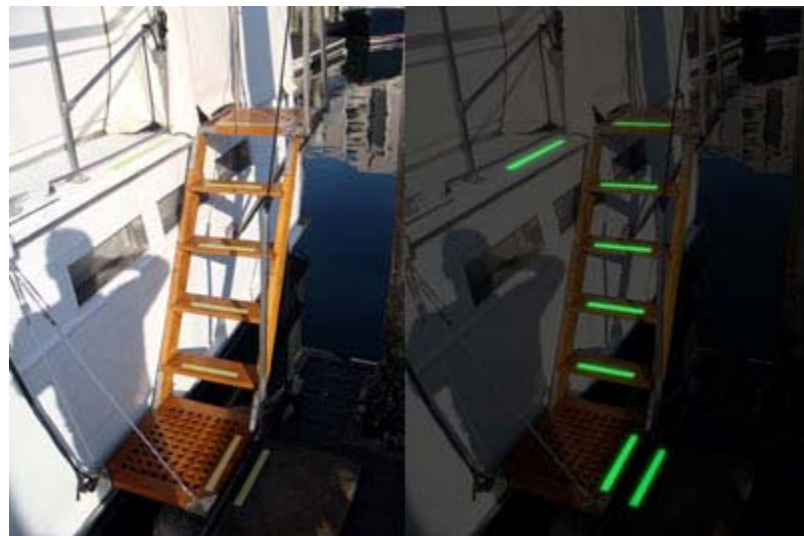
Meets or exceeds the following Federal specifications: OSHA 1920.24

- | | | | |
|------------|--------------|--------------|-------------|
| MIL-L-3891 | MIL-S-17951C | MIL-W-17951C | MIL-W-5044C |
|------------|--------------|--------------|-------------|
- . Clearly visible glow-in-the-dark material
 - . Safely identifies steps during power failure
 - . Non-toxic / Non-radioactive
 - . Rechargeable from any light source
 - . Easy to clean
 - . Long-wearing, mineral abrasive tread
 - . Meets OSHA requirements

Fotolum products carry a manufacturer's warranty ranging from one to four years, with the life of some products exceeding 10 years.

The same material used in the FotoLum GlowTie 3-Way Collars is used on helmet and equipment patches implemented by the Fire Department of New York and many other fire departments across the nation, including Atlanta and Los Angeles, to which FotoLum supplies.

The company is involved in a broad range of industry applications ranging from photo luminescent, retro-reflective collars for pets; to photo luminescent indoor and outdoor signage; to the



boarding (skate board, long board, surf board, etc) market with its newly released board protection and illumination product, a real hit with boarders - Board Brite.

The company's well-known After-Lite product which attaches to a compact fluorescent bulb (CF bulb), is widely embraced by the "green" community for its energy-free emergency lighting capabilities.

FotoLum GlowTie Collars offer a simple, cost-effective, glow in the dark and reflective solution to increasing the safety of both pet owners and their beloved companions.

For more information, contact: Nancy Kepko - 913-888-0870 (Phone)
/
913-599-4412 (Fax)

To learn more about FotoLum's full line of product offerings, please visit:

<http://fotolum.com/>
<http://after-lite.com/>
<http://glowingboardbrite.com/>
<http://glowingnonslip.com/>
<http://glowingproducts.com/>
<http://glowwithit.com/>

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