

saf-Tglo® Signage

Self-illuminated photoluminescent (PL) signage

Our PL signage is suitable as tritium and electrical replacements on both fixed-wing and rotorcraft where signs must be visible at all stages of flight. This technology includes benefits for a range of cabin types including emergency medical & rescue, VIP and military uses.



SIGNAGE



Easy to install and
100% fail safe



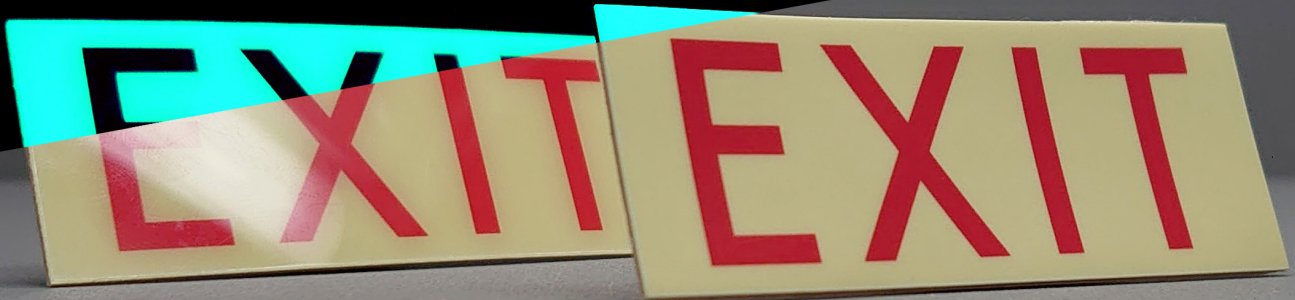
Automatic activation,
no switch on needed



Unlimited lifespan &
maintenance free



Available in patented blue
and green glow



Bright ideas.
Brilliant solutions.

 **stg aerospace**®

Technical Specification

Power requirements

Non-electrical, self-illuminated, charged by ambient lighting

Unlimited lifespan

Maintenance free signage, with replacement upon condition

Charging time

Example typical charge of 45 mins at 80lx or 2 mins at 350lx using green glow material dependant on aircraft type and customer requirements*

Performance

Product meets:
CS23.811(b)
CS25.812(b)(i)(ii)
CS29.811(d)

Flammability

Conforms to FAR/CS and RTCA/DO-160G

Toxicity

Non-toxic, BSS7239, ATS1000/ABD0031 REACH Compliant

Radioactivity

Non-radioactive

Environmental

All products approved to RTCA/DO-160G

Storage temperature

-55°C to +80°C

Operation temperature

-20°C to +55°C

UV stability

MIL STD 810F

*Please contact STG Aerospace regarding your particular requirements.

Green and patented blue glow available

100% fail-safe photoluminescent signage

With over 20 years' experience in photoluminescent emergency exit marking systems, we have developed self-illuminated signs to perform when needed and meet the most stringent regulations.

Solutions that won't fail you ▼

- ▶ Signs can be designed to meet the requirements of Part 23, 25, 27 and 29 aircraft as required
- ▶ Clearly visible in the dark with long duration illumination
- ▶ A direct, non-radioactive replacement for tritium signs with reduced on-going environmental impact
- ▶ Can be used as an easy-to-install, electrical sign alternative removing the need for wiring or power sources such as batteries
- ▶ 100% fail safe with reduced risk of AOGs
- ▶ Automatic activation, no switch on needed
- ▶ No maintenance and zero running costs. Replace on condition only
- ▶ Range of custom options available including specially designed finishes to complement even the most demanding cabin designs
- ▶ Suitable for a wide range of uses such as Progression signs, CS23 Exit Locators, operation instruction placards, window exit markers and no smoking decals

Tailored to your needs ▼

In addition to our standard range, we can design and produce custom signage solutions to meet various cabin uses. These are available in a range of premium finishes, shapes and sizes.

VIP & Biz-Jet Cabin

Customisation options available to address unique requirements, in terms of design, print and finishes. Includes design and certification support.

Our PatternMatch service replicates the mounting surface, making the sign hidden in daylight conditions and visible only in darkness. Especially useful for lavs and galleys.

Quick charging, even in irregular lighting environments, means fast cabin set up times.

Emergency Medical & Rescue Cabin

Easy-to-install signage that doesn't require electrical wiring. This avoids oxygen line conflicts and gives you cabin layout flexibility.

Quick removal for return to commercial cabin configurations.

Military Cabin

NVIS Friendly and Compatible signage available for minimised impact on passengers wearing Night Vision Equipment.

Durable signage, with maximum contrast to busy cabin environments.

Custom operational messages and visual prompt of equipment use.

"No foot hold" plaques for clear direction reducing the risk of damage or misuse.

Charter Medical Cabin

Anti-microbial and scratch resistant coatings available.

Clean and modern aesthetic in-keeping with your professional cabin. Customise the sign appearance to match your client's brand and CMF palette.



IF IT'S THERE
IT WORKS