



## Designed to your requirements

Photoluminescent emergency, informational and custom signage that is 100% fail-safe with zero running costs. saf-Tsign® is the first choice for commercial, military OEMs and operators worldwide.



Bright ideas.  
Brilliant solutions.



With over 20 years' experience in developing photoluminescent signage, saf-Tsign® is designed to perform in critical times of need and meet the most stringent commercial and military regulations.

### Solutions that won't fail you

- ✓ Easy to install and 100% fail safe.
- ✓ Automatic activation, no switch on needed.
- ✓ Self-powered, with no need for an electrical source.
- ✓ Highly visible in the dark, and long duration illumination.
- ✓ A direct, low-cost replacement for tritium signs, eliminating disposal costs.
- ✓ Specially designed finishes to complement even the most demanding cabin designs.
- ✓ Non-toxic and non-radioactive and no environmental hazards.
- ✓ Zero running costs.

### Meets Commercial and Military Standards

- ✓ Can be tailored by material selection and filtering to meet NIR emission operational requirements.
- ✓ saf-Tsign® Night Vision meets MIL-STD-3009 Night Vision Radiance requirements for all classes of night vision.
- ✓ Hybrid and reflective materials available.
- ✓ Inherent near-infrared emission that's visible with night vision goggles.

### Tailored to your needs

- ⚠ In addition to our standard range, we can design and produce bespoke signage solutions available in a range of premium finishes.



### Whatever you're looking for, wherever you need it

Whether you're looking for effective on-board advertising or a subtle source of lighting to illuminate a power outlet socket, our signs can be customised to any message, size or shape, including;

- ✓ USB charging outlets
- ✓ Power outlet sockets
- ✓ Headphone sockets
- ✓ Seat numbers
- ✓ No e-cigarettes
- ✓ Branding and advertising

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STS\_DS\_03\_18

## Technical Specification

### FAA/EASA approved for the following:

- ✓ Boeing
- ✓ Airbus
- ✓ Embraer
- ✓ Bombardier
- ✓ Leonardo S.p.A
- ✓ Bell Helicopter
- ✓ Airbus Helicopter

### Certifications

Part: 23, 25, 27 & 29 compliant signage

### Power requirements

Non-electrical, self-powered system, charged by ambient lighting

### Charging time

5 to 45 minutes, depending on aircraft type and customer requirements\*

### Performance

Up to 14 hours approved dark duration\*

### Flammability

Conforms to FAR/CS 25.853 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

-25°C to +55°C

### UV stability

MIL STD 810F

\*Please call STG Aerospace regarding your particular requirements.