

saf-Tsign® Premium Signage

Self-illuminating photoluminescent signage

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



saf-Tsign®



Easy to install and
100% fail safe



Automatic activation,
no switch on needed



Highly visible in the dark, and
long duration illumination



Available in blue and green glow



Bright ideas.
Brilliant solutions.

 stg aerospace®

saf-Tsign®

Technical Specification

EASA approved for the following

- ▶ Boeing
- ▶ Airbus
- ▶ Embraer
- ▶ Bombardier

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

C525.812 (b) (i) (ii).
Initial performance >1273 mcd/m² (400 microlamberts)

Flammability

Conforms to FAR/CS 25.853 and RTCA/DO-160G

Toxicity

Non-toxic, BSS7239, AT51000/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 call STG Aerospace regarding your particular requirements.

Green and patented blue glow available

100% fail-safe photoluminescent signage

With over 20 years' experience in developing photoluminescent signage, we have developed saf-Tsign® to perform when needed and meet the most stringent commercial and military regulations.

Solutions that won't fail you ▼

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

Meets Commercial and Military Standards ▼



Part: 27 & 29 compliant signage.



All products approved to RTCA/DO-160G.



Inherent near-infrared emission that's visible with night vision goggles.



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.

Tailored to your needs ▼



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

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

Whether you're looking for effective on-board advertisement or a subtle visual prompt to **highlight** a power outlet socket, our signs can be customised to any message, size or shape, including:

- ▶ USB charging outlets
- ▶ Headphone sockets
- ▶ Seat numbers
- ▶ No e-cigarettes
- ▶ Branding and advertising



HIGHLY VISIBLE
IN THE DARK AND
LONG DURATION
ILLUMINATION