

saf-Tglo[®] blu

The world's first blue glowing photoluminescent floor path marking system

Blending safety critical performance with enhanced interior aesthetics, saf-Tglo[®] blu illuminates the exit ways with a soothing blue tone that provides optimum cabin appearance without compromising passenger safety.



Bright ideas.
Brilliant solutions.

 stg aerospace[®]

In with the blu

saf-Tglo® blu is the latest evolution of our market-leading saf-Tglo® photoluminescent emergency floor path marking system.

The unique, patented design shifts away from the traditional green glow to an aesthetically pleasing cool blue that harmonises cabin interiors while still conforming to the same critical regulatory performance standards.

Passenger experience benefits

- ✓ Improves the cabin environment by removing the safety connotations of the emergency track, creating a calmer, more restful scene that reduces passenger stress levels without compromising safety.
- ✓ Improves the on-board experience by offering a subtle source of ambient lighting during the darkest stages of the flight.
- ✓ The more neutral base colour produces a foundation for brighter brights and lighter whites.

Not just a safety requirement

- ✓ Complements airline colour schemes and brand identities, and helps the customer to differentiate their experiences.
- ✓ Blends seamlessly with modern mood lighting systems, creating a uniformity of light throughout the cabin.

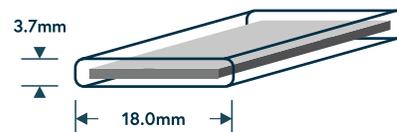


Return on investment

- ✓ 100% reliable and no power source required—simply charged by the cabin lighting within minutes.
- ✓ Reduces maintenance and operational costs by eliminating delays and cancellations due to failed electrical egress lighting.

The SuperSeal UltraLite® System

The narrowest, lightest and most discreet floor path marking solution available, saf-Tglo® blu is available in over 300 colours and in an OverCarpet™ option to hide and conceal carpet edges.



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UK +44 (0)1760 723232
US +1 (305) 828-9811
CHINA +8613 6013 15770

info@stgaerospace.com
stgaerospace.com
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Technical Specification

Approvals

FAA/EASA approved across the majority of Boeing, Airbus and Embraer aircraft types

Power requirements

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

Unlimited Lifespan

NO TEST COUPON REQUIRED
MEANING UNLIMITED LIFE SPAN

Charging time

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

Performance

Up to 21 hours approved dark duration*

Flammability

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

Durability

Surpasses 20,000 galley cart test cycles at 120kg and a 115kg heel test

Toxicity

Non-toxic, BSS7239, ATS1000/ABD0031, REACH Compliant

Radioactivity

Non-radioactive

Cleaning

Warm water and soap or mild detergents recommended

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

Fluids resistance

Resistant to a wide range of drinks and cleaning fluids

Fungus resistance

Fully resistant (non-nutrient materials)

*Please call STG Aerospace regarding your particular requirements.

 stg aerospace®