

# SaftGlo® Emergency Floorpath Evacuation Systems

For direct savings on maintenance costs

## FLY FOKKER

### Introduction

This new type of Emergency Floorpath Evacuation System for your fleet of aircraft is one of the best modifications to gain direct pay-back in maintenance costs. The system will fit any cabin lay-out and it is easy to install and adapt to any type of carpet décor. Based on Photo Luminescent (PL) technology, which absorbs and re-radiates light, the light storing process can be repeated infinitely.

### Your needs

Fokker Services offers several improvements to enhance the operation costs of your aircraft. One of these enhancements is the SaftGlo Emergency Floorpath Evacuation System to replace the traditional system, several parts of which require maintenance or check procedures. The final result is lower maintenance costs and improved dispatch reliability. Because of the importance of the system in the event of an evacuation, reliability is a major requirement.

Replacement of parts or broken units will become issues of the past. Once the SaftGlo system is installed, no more maintenance of electrical parts or functional check is necessary. Installation of this modern system creates the opportunity of refurbishing your cabin without requiring spare parts and it will go unnoticed by passengers.

Introduction of the system is relatively straightforward, since it uses no power or batteries. It simply replaces the existing system.



### Your benefits

The SaftGlo Emergency Floorpath Evacuation System installation is applicable to all airline operators who use Fokker aircraft for passenger as well as VIP transport. The solution that Fokker Services offers is also available for other passenger aircraft types on request.

The benefits of the innovative SaftGlo system, when compared with the traditional floorpath evacuation system, are as follows:

- improvement of dispatch reliability,
- shorter departure time, because no functional check is required,
- no power consumption; the system is non-electrical,
- it does not call for activation in an emergency situation,
- no parts are needed for installation such as wires, bulbs, brackets: the SaftGlo system does comprise any parts that require replacement,
- from a functional point of view, the system is charged before flight departure: the charging time depends on aircraft type and, according to customer specification, it takes approximately 15 to 30 minutes,
- a selection of colors is available on request to match your cabin décor,
- simple installation,
- no failure mode means 100% reliability,
- low initial investment,
- virtually maintenance free system,
- based on industry figures a pay-back time of 5-6 months is achievable.



### Product description

The SaftGlo Emergency Floorpath Evacuation System installation comprises segments which are adjusted and trimmed to suit the existing floor layout. The basic system is designed so that it can be adapted to specific customer cabin interior requirements. The aircraft modification is available based on an EASA approved Fokker Services Service Bulletin. Fokker Services offers this modification for Fokker 50 (SBF50-25-065) and Fokker 70/100 (SBF100-25-116), which includes the installation procedure and modification kit.

Approvals:	EASA approved under DOA 21J.059
Type Certificates:	EASA.A.036 (Fokker 50) & EASA.A.037 (Fokker 70/100)
Environmental Approvals:	RTCA DO160 D/E environmental conditions and test procedures for airborne equipment
Flammability:	Conforms FAR/CS 25.853(a) Appendix F, part 1
Operation:	Operationally unchanged from current system with the exception that charging is carried out prior to first flight
Installation:	Easy installation on floor panels and integrated with carpet
Durability:	Surpasses 20,000 cycle, 300 lbs severe loading galley cart test
Cleaning:	Warm water and mild detergents recommended
Power:	Non-electrical, self powered system
Layout & Dimensions:	Available in different lengths and configurations to suit and match customer cabin configuration

### FLYFokker for economic sense

Saftglo is a solution of FLYFokker, our full-service Life Cycle Support program. FLYFokker comprises a package of four solutions: Take Off, Take Care, Take Over and Take Next.

Start-up operators can Take Off with their operation in six weeks instead of typically six months. For mature Fokker operators Take Care is a complete solution to increase Technical Dispatch Reliability (TDR), reduce Direct Operating Cost (DOC) and improve passenger comfort. Operators moving to other aircraft types are supported by Fokker Services in the Take Over of the continued competitive operation of their Fokker fleet. The fourth solution is a package for the mean and lean transfer of aircraft to the next operator, entitled Take Next. Using FLYFokker makes economic sense.

#### Fokker Services B.V.

P.O. Box 1357  
2130 EL Hoofddorp  
The Netherlands  
Tel. +31 (0)88 628 00 00

#### Fokker Services Inc.

5169 Southridge Parkway  
Suite 100  
Atlanta, GA 30349  
U.S.A.  
Tel. +1 770 991 43 73  
Fax +1 770 991 43 60

#### Fokker Services Asia Pte. Ltd

1800 West Camp Rd.  
Seletar AeroSpace Park  
Singapore 797521

### Contact

For more information contact Fokker Services or visit [www.fokkerservices.com](http://www.fokkerservices.com)

Websites  
[www.fokkerservices.com](http://www.fokkerservices.com)  
[www.flyfordash8.com](http://www.flyfordash8.com)  
[www.flyfokker.com](http://www.flyfokker.com)  
[www.myaircraftfleet.com](http://www.myaircraftfleet.com)

E-Mail [info.fokkerservices@fokker.com](mailto:info.fokkerservices@fokker.com)

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