

## Purpose

The SF3 is a self-contained, rapid deployment Portable Emergency Shower with an integral water system. Designed specifically for One-man/ PPE/ VIP Decontamination, the system is easy to transport, rapidly deployable by 2 people and ready to use, even in the remotest areas.

## Features & Benefits

- Easily transportable: lightweight, with small pack-down dimensions, the SF3 is designed to fit in the back of an estate car
- Instant set-up: the SF3 is a self-contained system, with side walls, water system and sump self-contained for rapid and minimal assembly requirement
- Spray nozzles and a spray gun combine to provide both passive and active decontamination; flexible couplings pack to connect to variety of water sources
- Minimal Manpower: Just 2 people needed
- No specialist tools required
- Roll-up doors on opposite sides of the unit
- Visibility windows
- Excellent weather resistance
- Easy clean canvas for improved infection control
- Manufacturing materials of highest quality
- All materials used are durable and easy to repair
- Anti-trip chevron signage displayed on sump lip for health & safety
- Range of colours available
- Optional system accessories available: See reverse



## Technical Data

- Work Area: 2.25m<sup>2</sup>
- Deployed Dimensions: L 1.5m x W 1.5m x H 2.3m
- Packed Dimensions: L 1.82m x W 0.4m x H 0.5m
- Weight: 45kg
- Shelter Set Up: 2 people, 2 minutes
- Shelter Strike Down: 2 people, 3 minutes

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# GRS safeframe® options



SF3D Standard Components	Specification	Quantity
Frame	Aluminium frame with telescopic legs	1
Canvas	PVC spec coated onto both sides of a polyester substrate; base fabric is nominal 15.5 by 15 threads/cm plain weave 280 d/tex warp and weft polyester yarns; classified as 2.5oz/sq yard (85 gsm) fabric; 375g/m2; compliant with Flammability requirements of BS5867-2: 2008 Type B	1
Roll Up Door	Full width doors on opposing sides to create either a thoroughfare or contained enclosure for full modesty	2
Windows	Visibility windows with PVC cover flaps for modesty; size 550 x 350 mm	4
Spray Nozzles	For passive decon; 5 nozzles positioned diagonally in opposing corners (15° spray angles) and 1 overhead nozzle (65° spray angle) for optimum coverage	6
Spray Gun	For manual decon; chrome plated; Insulated handle; adjustable flow; adjustable jet spray pattern; Internal Nitrile rubber seal; max working pressure 8 bar, max temp 100°C	1
Layflat Hose	¾" hose with Cam coupling (female) on inlet rated for up to 8 bar	1
Hose Coupling kit	Includes connections for Instantaneous Fire, Hose Lock, Flat Faced and Geka (Twist Lock) couplings (all with ¾" Camplug (male) fitting)	1
Internal pouches	To hold spray gun and cleansing agents	2
Shelter Flooring	Raised anti-slip rubber tile with drainage holes to avoid standing in contaminated sump water	1
Leg Weights	For added stability during inclement weather	4
Sump Bars	Bars to strengthen and maintain sump integrity, marked with safety chevrons	2

SF3D Optional Accessories	Specification	Suggested Quantity
External Lighting	Battery powered light for illumination in remote areas	1
Sump Pump	A compact and lightweight design ideal for safe removal of contaminated waste water from the shower sump	1
Sump Pump Elbow & Hosing	2m layflat hose and connectors linking the sump pump to the waste water container	1
Waste Water Container	Designed to hold and contain 500 litres of waste contaminated water that has been pumped from the decontamination cell sump	1
Portable Water System	Rechargeable battery-powered pump complete with water container and spray gun for decon where no water supply is available	1
Dosing System	Water powered dosing system for the controlled addition of decon agents	1
Personalised Logo	If requested, we will be able to arrange for your logo to be attached to the unit (colours and dimensions will be required on order)	2
Service & Maintenance	1 <sup>st</sup> year contract which may be renewed on an annual basis to ensure the longevity of unit and associated equipment	
Training	Additional staff training	

Shelter Options	Purpose	Working Space
SF 3 D	One-Man/ Multi-Person Mobile Decontamination Shelter	2.25 m <sup>2</sup>
SF 15 D	All-In-One Mobile Decontamination Unit	15 m <sup>2</sup>
SF 18 D	2 Lane Mobile Decontamination Shelter	18 m <sup>2</sup>
MDU	Mass Mobile Decontamination Unit	54 m <sup>2</sup>
DC 15	Static Decontamination Unit	15 m <sup>2</sup>
DC 18	2 Lane Static Decontamination Unit	18 m <sup>2</sup>
DC 30	Mass Static Decontamination Unit	30 m <sup>2</sup>
SFL 18	General Purpose Lightweight Shelter	18 m <sup>2</sup>
SFL 36	General Purpose Shelter	36 m <sup>2</sup>
SFL 54	General Purpose Shelter	54 m <sup>2</sup>
SF 18	Emergency Responders Shelter	18 m <sup>2</sup>
SF 36	Emergency Responders Shelter	36 m <sup>2</sup>
SF 54	Emergency Responders Shelter	54 m <sup>2</sup>



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