

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.

Critical Use Data

- Work Area: 2.25m²
- Deployed Dimensions:
L 1.5m x W 1.5m x H 2.3m
- Packed Dimensions:
L 1.6m x W 0.4m x H 0.5m
- Weight: 40kg
- Shelter Set Up:
2 people, 2 minutes
(fully operational)
- Shelter Strike Down:
2 people, 3 minutes



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

Now there's a better way



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/m ² ; 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
Sump Bars	Bars to strengthen and maintain sump integrity, marked with safety chevrons	2
Service & Maintenance	Annual contract to service & maintain unit at specified site (renewable)	1 st year
Training	Training given to staff on delivery of unit	

SF3D Optional Accessories	Specification	Suggested Quantity
Shelter Flooring	Raised anti-slip rubber tile with drainage holes to avoid standing in contaminated sump water	1
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	1
Dosing System	Water powered dosing system for the controlled addition of decon agents	1
Leg Weights	For added stability during inclement weather	4
Personalised Logo	If requested, we will be able to arrange for your logo to be stitched/attached with Velcro to the unit (colours and dimensions will be required on order)	2
Service & Maintenance	Contract may be renewed on an annual basis to ensure the longevity of unit and associated equipment	
Training	Additional staff training	

Shelter Options	Purpose	Modesty Provision	Number of Showers	Working Space
SF 3 D	One-Man/ Multi-Person Mobile Decontamination Shelter	No	1 Standard	2.25 m ²
SF7 D	One-Man/ Multi-Person Mobile Decontamination Unit	Yes	1 Standard	6.75 m ²
SF 9 D	2 Lane Mobile Decontamination Shelter	No	4 Standard	9 m ²
SF 15 D	All-In-One Mobile Decontamination Unit	Yes	2 Standard	15 m ²
SF 18 D	2 Lane Mobile Decontamination Shelter	No	6 Standard	18 m ²
MDU	Mass Mobile Decontamination Unit	Yes	6 Standard	54 m ²
DC 15	Static Decontamination Unit	Yes	4 Standard	15 m ²
DC 18	2 Lane Static Decontamination Unit	Yes	4 Standard	18 m ²
DC 30	Mass Static Decontamination Unit	Yes	6 Standard	30 m ²
SFL 9	General Purpose Shelter	N/A	N/A	9 m ²
SFL 18	General Purpose Shelter	N/A	N/A	18 m ²
SFL 36	General Purpose Shelter	N/A	N/A	36 m ²
SFL 54	General Purpose Shelter	N/A	N/A	54 m ²
SF 18	Emergency Responders Shelter	N/A	N/A	18 m ²
SF 36	Emergency Responders Shelter	N/A	N/A	36 m ²
SF 54	Emergency Responders Shelter	N/A	N/A	54 m ²

Certainty in an Uncertain World

