

Purpose

The SF18 is a rapid deploy Emergency Responder Shelter, designed for use where a rugged, durable and weatherproof temporary or semi-permanent structure is required, but where speed of availability is also critical. This version is supplied in 2 bags for ease of storage and maneuverability.

Features & Benefits

- Innovative external aluminium frame system
- Quick erect system requiring minimum personnel
- No external power or special tools required
- Easily transportable to set up site (3 person lift)
- Minimum maintenance requirements due to simple yet robust design
- Wide access double doors on shelter ends
- Manufacturing material is highest quality
- All materials used are durable and easy to repair
- Excellent weather resistance
- Natural lighting provided via visibility windows and translucent roof
- Integral groundsheet included providing additional protection from the elements
- Staking/ ballast options available
- Range of colours available
- Optional accessories available: see reverse
- Customisable trolleys to facilitate moving of the frame and canvas



Technical Data

- Work Area: 18m²
- Deployed Dimensions: L 6m x W 3m x H 3m
- Packed Dimensions:

Frame & Legs	L 2.3m x W 0.4m x H 0.6m
Canvas	L 2.1m x W 0.6m x H 0.6m
- Weight:

Frame & Legs	63kg
Canvas	75kg
- Shelter Set Up: 2 people, 4 minutes
- Shelter Strike Down: 2 people, 5 minutes



SF18A Standard Components	Specification	Quantity
Frame	All-in-one Aluminium frame packed in 1 bag for ease of storage. 6063 Aluminium extrusion. Junction components CNC machined from solid blocks	1
Canvas	PVC spec coated onto both sides of a polyester substrate 375g/m2; The canvas has been manufactured and tested to ensure it is flame retardant, cold reparable, UV stabilised and has anti-rot/anti mildew/fungicide/biocide/properties;	1
Roof	White translucent roof canvas of same specification for optimum light ingress	1
Groundsheet	Integral groundsheet offering optimum weather protection; floor material 1,000g/m2; compliant with flammability requirements of BS5867-2: 2008 Type B	1
Doors	Double doors each end	2
Windows	Visibility windows in each door with PVC cover flaps for modesty 230mm x 230mm	4
Service Ports	Access into the shelter for connection for electrics etc	4
Connection Boots	Boots on all doors to enable shelter interconnectivity end to end	4
Flooring	A non-slip rubber flooring tile for shelters; tiles cut to 100cm x 120cm x 3cm, 8 kg per tile	12
Anchor Kits	For added stability during inclement weather	1
Personalised Name Banner	Name of your organisation provided with a velcro attachment	2
Training	Training given on delivery of unit in the UK	

SF18A Optional Accessories	Specification	Suggested Quantity
External Lighting	Battery powered light for illumination in remote areas	2
Internal Lighting	To provide illumination within the shelter unit	2
Generator	Petrol powered portable electricity supply: Stats: L 0.655m x W 0.65m x H 0.7m; Weight: 96 kg; Voltage: 7kW/8.75KVA	1
Air Heater	Mobile hot air generator designed to provide a warm air supply	1
Ballast	Fill with water (500l) to secure shelters deployed on hard standing ground during inclement weather	2
Leg Weights	For added stability during inclement weather	4
Personalised Crest	If requested, we will be able to arrange for your logo to be stitched/velcroed to the unit (colours and dimensions will be required on order)	2
Service & Maintenance	1 st year contract which may be renewed on an annual basis to ensure the longevity of unit and associated equipment	
Training	Additional staff training	
Flooring	A non-slip rubber flooring tile for shelters; tiles cut to 100cm x 120cm x 3cm, 8 kg per tile	12



Shelter Options	Purpose	Working Space
SF 3 D	One-Man/ Multi-Person Mobile Decontamination Shelter	1.5 m ²
SF 4 D	One-Man/ Multi-Person Mobile Decontamination Shelter	4 m ²
SF 15 D	All-In-One Mobile Decontamination Unit	15 m ²
SF 18 D	2 Lane Mobile Decontamination Shelter	18 m ²
SF 36 D	2 Lane Mobile Decontamination Shelter	36 m ²
MDU	Mass Mobile Decontamination Unit	54 m ²
DC 20	2 Lane Static Decontamination Unit	20 m ²
SFL 18	General Purpose Lightweight Shelter	18 m ²
SFL 36	General Purpose Shelter	36 m ²
SFL 54	General Purpose Shelter	54 m ²

Applications

- Decontamination
- Command & Control
- Field Hospital
- General Purpose Shelter
- COLPRO
- Accommodation
- Dining Room
- Field Camp
- Body Recovery/Mortuary