

### Purpose

The SF54 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 All-in-One version is supplied in 2 bags for ease of storage and maneuverability.

#### Critical Use Data

- Work Area: 54m<sup>2</sup>
- Deployed Dimensions:  
L 9m x W 6m x H 3m
- Packed Dimensions:  
Frame L 2.35m x W 0.6m x H 0.44m  
Canvas L 2.1m x W 0.8m x H 0.8m
- Weight:  
Frame 125kg  
Canvas 165kg
- Shelter Set Up: 4 people, 5 minutes
- Shelter Strike Down: 4 people, 7 minutes



### Features & Benefits

- Innovative external aluminium All-in-One frame system with nylon apex blocks to reduce weight
- Quick erect system requiring minimum personnel
- No external power or special tools required
- Easily transportable to set up site (6 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

## Now there's a better way



SF54A Standard Components	Specification	Quantity
Frame	All-in-one Aluminium frame with nylon apex blocks to reduce weight packed to 1 bag for ease of storage Aluminium extrusion : 6063 T6 with AA25 Natural Silver Anodising; junction components CNC machined	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; external canvas 375g/m2;	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 and double doors each side	4
Windows	Visibility windows in each door with PVC cover flaps for modesty 230mm x 230mm	8
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 or side to side	4
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 to staff on delivery of unit	

SF54A Optional Accessories	Specification	Suggested Quantity
Flooring	A non-slip rubber flooring tile for shelters and decon cells available in Black (general flooring) Red (disrobe area) Yellow (decon area) & Green (re-robe area); tiles cut to 100cm x 120cm x 3cm, 8 kg per tile	36
External Lighting	Battery powered light for illumination in remote areas	2
Internal Lighting	To provide illumination within the shelter unit	6
Generator	Petrol powered portable electricity supply: Stats: L 0.90m x W 0.53m x H 0.72m; Weight: 95 kg; Voltage: 6kW/7.5KVA	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	6
Leg Weights	For added stability during inclement weather	8
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 <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	Modesty Provision	Number of Showers	Working Space
SF 3 D	One-Man/ Multi-Person Mobile Decontamination Shelter	No	1 Standard	2.25 m <sup>2</sup>
SF 15 D	All-In-One Mobile Decontamination Unit	Yes	2 Standard	15 m <sup>2</sup>
SF 18 D	2 Lane Mobile Decontamination Shelter	No	6 Standard	18 m <sup>2</sup>
MDU	Mass Mobile Decontamination Unit	Yes	6 Standard	54 m <sup>2</sup>
DC 15	Static Decontamination Unit	Yes	4 Standard	15 m <sup>2</sup>
DC 18	2 Lane Static Decontamination Unit	Yes	4 Standard	18 m <sup>2</sup>
DC 30	Mass Static Decontamination Unit	Yes	6 Standard	30 m <sup>2</sup>
SFL 18	General Purpose Shelter	N/A	N/A	18 m <sup>2</sup>
SFL 36	General Purpose Shelter	N/A	N/A	36 m <sup>2</sup>
SFL 54	General Purpose Shelter	N/A	N/A	54 m <sup>2</sup>
SF 18	Emergency Responders Shelter	N/A	N/A	18 m <sup>2</sup>
SF 36	Emergency Responders Shelter	N/A	N/A	36 m <sup>2</sup>
SF 54	Emergency Responders Shelter	N/A	N/A	54 m <sup>2</sup>

## Certainty in an Uncertain World



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