

# safeframe<sup>™</sup> 15 decon



half-leg frame version

## Purpose

The SF15 Decon is a rapid deploy & self-contained Mobile Decontamination Shelter, for use where speed of availability is critical, but where modesty provision is also key. Specifically designed, this half-leg version is supplied in 3 bags for ease of storage and maneuverability in deployment.

### Critical Use Data

- Work Area: 15m<sup>2</sup>
- Deployed Dimensions:  
L 4.4m x W 3.6m x H 2.72m
- Packed Dimensions:  
Legs: L 1.1m x W 0.4m x H 0.15m  
Frame: L 1.2m x W 0.4m x H 0.4m  
Canvas: L 1.2m x W 0.5m x H 0.5m
- Weight:  
Legs: 25kg  
Frame: 65kg  
Canvas: 70kg
- Shelter Set Up:  
3 people, 4 minutes
- Shelter Strike Down:  
3 people, 5 minutes



## Features & Benefits

- Innovative external aluminium frame
- Quick erect system requiring minimum personnel
- No external power or special tools required
- Easily transportable to set up site (3 person lift)
- Excellent weather resistance
- Sealed integral groundsheet ensures dry environment
- Easy clean canvas for improved infection control
- Manufacturing materials of highest quality
- All materials used are durable and easy to repair
- Integral decon cell is removable for added flexibility
- Fully adjustable legs to cope with uneven terrain (300mm)
- Visibility windows
- Range of colours available
- Minimum maintenance requirements
- Available as an “all in one” frame solution, eliminating the need to construct with separate legs or roof beams. The all in one solution further reduces set up and strike down time for operational staff (additional information available on request)
- Optional system accessories available: see reverse

## Now there's a better way



# NBC safeframe™ options



SF15D Standard Components	Specification	Quantity	SF15D Optional Accessories	Specification	Suggested Quantity
Frame	Aluminium frame with unique half folding leg design for ease of storage Aluminium extrusion : 6063 T6 with AA25 Natural Silver Anodising; junction components CNC machined	1	Shelter 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	8
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; floor material 600g/m2; compliant with flammability requirements of BS5867-2: 2008 Type B	1	External Lighting	Battery powered light for illumination in remote areas	2
Doors	Single door each end	2	Internal Lighting	To provide illumination within the shelter unit	2
Windows	Visibility windows with PVC cover flaps for modesty 230mm x 230mm	4	Generator	Petrol powered portable electricity supply: Stats: L 0.623m x W 0.405m x H 0.5mm; Weight: 39 kg; Voltage: 115/230	1
Service Ports	Access into the shelter for connection for electricians and water	2	Air Heater	Mobile hot air generator designed to provide a warm air supply	1
Spray Guns	Chrome plated; insulated handle; adjustable flow; adjustable jet spray pattern; internal Nitrile rubber seal; max working pressure 8 bar; max temperature 100°C	2	Ballast	Fill with water (500l) to secure shelters deployed on hard standing ground during inclement weather	2
Water Connection	¾" Poly Cam Coupling	1	Waste Water Container	Designed to hold and contain waste contaminated water that has been pumped from the decontamination cell bund and holds up to 500 or 1000 litres	1
Service & Maintenance Training	Annual contract to service & maintain unit at specified site (renewable) Training given to staff on delivery of unit	1 <sup>st</sup> year Training	Sump Pump	A compact and lightweight design ideal for safe removal of contaminated waste water (connection elbow & hose also available)	1
			Leg Weights	For added stability during inclement weather	4
			Anchor Kits	For added stability during inclement weather	2
			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 Training	Contract may be renewed on an annual basis to ensure the longevity of unit and associated equipment 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>
SF7 D	One-Man / Multi-Person Mobile Decontamination Unit	Yes	1 Standard	6.75 m <sup>2</sup>
SF 9 D	2 Lane Mobile Decontamination Shelter	No	4 Standard	9 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 9	General Purpose Shelter	N/A	N/A	9 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

