

## North West Ambulance Service NHS Trust selects NBC SF3 Safeframe™ Personal Decontamination Shelter

### Objective

To provide a Decontamination Service with a Proportionate Response and the ability to deploy in remote areas with only 2 people.



### Problem

North West Ambulance Service (NWAS) covers large and often remote areas extending from Merseyside to Greater Manchester and North Cumbria to South Cheshire; an area of some 5,400 sq miles.

NWAS were already familiar with the Safeframe™ Shelter; NBC had supplied 18 m<sup>2</sup> and 36m<sup>2</sup> Shelters as components of the Mass Decontamination Unit (MDU) supplied under the National Framework Agreement to all 13 Ambulance Trusts by the Department of Health.

However, the MDU is a major deploy, in terms of transport logistics, manpower and time. It is intended as a Proportionate Response to a CBRNe type Major Incident.

This presents major operational issues in remote areas and is also a disproportionate response to everyday, small-scale incidents.

NWAS had a need for a lightweight, portable decontamination capability that could be deployed within a few minutes from a Forward Response Vehicle (FRV).

### Solution

NWAS evaluated their options and discussed a possible solution with NBC Group; the goal was to develop a small-scale, but more mobile version of their Safeframe™ Decontamination Shelter.

Within a few weeks NBC proposed the SF3 suitable for Personal Decon/ VIP Decon as well as for PRPS Decon of the Service personnel post-incident.

Critically the SF3 was compact enough to fit in the back of an estate car, light enough at 40kg to be a 2-man lift and could be deployed within 2 minutes.

Carl Daniels, Sector Manager of the Emergency Preparedness Team for NWAS commented:

“We had an operational requirement and a clear vision of the type of product that could meet our needs; yet it didn’t exist. When we met with NBC they listened and within weeks had developed the SF3 which fits the bill perfectly.”

## Now there’s a better way



## Unit Design

The Safeframe™ SF3 is designed to be a “stand alone” unit for use in remote areas giving total and immediate response for decontamination. The SF3 can also be used in conjunction with any of the NBC range of Mass Decontamination Units - operating from the same water system to give a secondary response for decontamination provision to PRPS wearers.

## Major Benefits

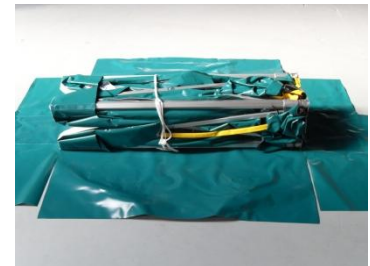
- Speed of deploy - 2 people can make operational in less than 2 minutes
- Ease of use with minimal training requirements
- Compact & fits in an estate car
- Weighs less than 40 kg requiring 2 man lift
- Can be self-contained for remote area usage

## System

- A rapid-deploy Safeframe™ Shelter with lightweight aluminium frame and durable and easy to clean PVC canvas
- Includes 6 passive spray nozzles arranged for all-over coverage and 1 active spray gun complete with all pre-plumbed hosing and a connector kit to deal with likely water supply options

## Full Service Offering

- NBC offers a wide range of Accessories including: Leg Weights; Internal & External Lighting; Portable Water System; Protective Flooring; Waste Water Pump; Waste Water Containment
- The Shelter is available in all Emergency Services colours (green, blue, red and white) at no extra cost and can be personalised with Service/ Organisation logos
- Complimentary Training is provided upon delivery
- Service & Maintenance is provided for year 1 and ongoing Service & Maintenance Contracts are available in subsequent years to ensure your Emergency Shelter remains ready for any incident



Shelter Type	Purpose	Modesty Provision	Number of Showers	Working Space
SF 3D	Personal/ PRPS Mobile Decontamination	No	1 Standard	2.25 m <sup>2</sup>
SF 7D	Personal/ PRPS Mobile Decontamination	Yes	1 Standard	6.75 m <sup>2</sup>
SF 9D	2 Lane Mobile Decontamination	No	4 Standard	9 m <sup>2</sup>
SF 15D	Multi User Mobile Decontamination	Yes	4 Standard	15 m <sup>2</sup>
SF 18D	2 Lane Mobile Decontamination	No	6 Standard	18 m <sup>2</sup>
SF MDU	Mass Mobile Decontamination	Yes	6 Standard	54 m <sup>2</sup>

Available Options within the NBC Safeframe™ Decontamination Range

## Certainty in an Uncertain World

