

West Midlands Ambulance Service NHS Trust selects NBC SF54 Safeframe™ Shelter

Objective

To complement the Trust's Decontamination Shelters with a number of large -scale rapid deploy modular shelters for a wide variety of incidents.



Problem

West Midlands Ambulance Service NHS Trust (WMAS) covers a large and highly populated area (5,000 sq miles & 5.3m people) including Birmingham and the Black Country conurbation.

The Trust operates to the very highest standards, having been voted Ambulance Service of the Year in 2007, 2008 and 2009.

WMAS were already familiar with the Safeframe™ Shelter; NBC had supplied 18 m² and 36m² 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, WMAS wanted to supplement their capability with a number of shelters for command centre/ casualty clearance/ field hospital uses. Moreover, they needed flexibility, with capability to inter-link any or all shelters as necessary.

WMAS started to research the market for shelters that were very quick to deploy, flexible, semi-permanent once erected and were easy to keep clean given the increased focus on infection control.

Solution

WMAS evaluated their options and finally sourced a solution provided by NBC Group, namely the SF54 Safeframe™ Shelter.

In all 10 - off SF54 Safeframe™ Shelters were supplied to WMAS, being delivered to the Trust in Spring 2010.

The SF54 is a proven solution provided by NBC and enhances the capability of WMAS to deploy a number of shelter configurations proportionate to their need.

In addition to addressing the Trust's requirements for very quick deploy and little ongoing maintenance, the Safeframe™ Shelter also had the benefit of being interoperable with the Trust's existing equipment.

Steve Wheaton, SRPara Regional Head of Specialist Operations for WMAS commented:

"We were really pleased with the way NBC Group engaged with us in terms of design and research, together with how they worked with us. As for next generation, I think the NBC Safeframe™ is definitely the way forward. Certainly as a Trust we've been happy with the products."

Now there's a better way



Design

The SF54 is a rapid-deploy Emergency Shelter from the NBC Safeframe™ range, designed specifically to meet the arduous demands of Emergency Responders.

Typical Uses

Large Command Centre, Casualty Clearing Shelter, Field Hospital, Field Accommodation, Temporary A&E Structure, Temporary Mortuary.

Major Benefits

- Speed of deploy - 4 people can deploy in < 5 minutes
- Interoperable with other Safeframe™ Shelters & configurable to give T, H & I structures through modular design
- Ease of use & therefore minimal ongoing training requirements
- Minimal ongoing Service & Maintenance requirements
- No heavy lifting involved/ no need for Manual Handling Equipment (MHE)
- Integrated groundsheet allows rapid deploy and provides a more protected working environment
- PVC canvas is both durable and easy to keep clean
- A rigid and weather-resistant structure

Full Service Offering

- NBC offers a wide range of Accessories including: Staking kits; Ballast; Internal & External Lighting; Heating & Cooling Systems; Internal Partitions/ living cabins
- 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	Working Space
SFL 9	General Purpose Shelter	9 m ²
SFL 18	General Purpose Shelter	18 m ²
SFL 36	General Purpose Shelter	36 m ²
SFL 54	General Purpose Shelter	54 m ²
SF 18	Emergency Responders Shelter	18 m ²
SF 36	Emergency Responders Shelter	36 m ²
SF 54	Emergency Responders Shelter	54 m ²

Available Options within the NBC Safeframe™ Range

Certainty in an Uncertain World



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