

Purpose

The DC30 is a Static Decontamination Container specifically designed for Acute Trusts to permanently deploy outside A&E Departments to provide near-instant decontamination capability.

Incorporating speed of deploy, ease of use, minimal training requirements and improved patient modesty, the units are a truly cost effective alternative to traditional soft wall decontamination.

Critical Use Data

- Work Area: 30m²
- External Dimensions:
 - L 10.0m x W 3.0m x H 2.9m
 - Clear ceiling height: 2.5m
 - Access width: 1.125m
- Weight: 4.2 Tonnes
- Operational Deploy Time:
 - 1 person, 3 minutes
- Operational Connections Required:
 - Electrical connection (from Hospital)
 - Tempered water supply (from Hospital)
 - Waste water connection (tanks included)



Features & Benefits

- Divided into 3 compartments; disrobe area, wet decontamination area and re-robe/check area
- Supplied with 6 shower stations as standard (but configurable for more where required, or even as an all-shower version)
- Units are modular and as such can be connected end to end or side to side with side doors if required
- The Decontainer™ is weather-resistant and guaranteed against water ingress (subject to maintenance)
- A secure solution including lockable external doors and 360° external illumination
- A self-contained system including internal heating, lighting, ventilation and electrical sockets
- Deployable in 2 lanes using removable curtain dividers
- Non-ambulant patient friendly with access ramps included, wide access doors and stretcher trestles
- Can be customised with colours/ Trust logos
- Prices include delivery, offloading into position, commissioning, initial user training and 1st year service & maintenance
- Optional accessories available: See reverse

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NBC decontainer™ options



DC30 Standard Components	Specification	Quantity
Container	All surfaces insulated and finished with protective vinyl covering. All walls within the decon cell are water tight	1
Decon Cell	6-off detachable spray guns included together with 2-off elbow-operated soap dispensers and 1-off curtain divider	6
Flooring	Non-slip floor covering in Disrobe / Re-robe areas giving R10 anti-slip protection	
Electrical Connection	CEEKON-plug 230 V, 32 A, in a wall-flush box with cover	1
Water Connection	¾" BSP fitting	1
Waste Water Pump	Sump pump for the safe removal of contaminated waste water	1
Waste Water Containment	2-off 500 litre waste water containment bladder tanks & 5m connecting hoses for use from two-off 2" BSP outlets	2
External Lighting	4-off 150 watt halogen lamps fitted to external walls to give 360° illumination	4
Internal Lighting	3-off IP65 rated ceiling lights, one in each area, with one master switch	3
Internal Heating	2-off 2 bar high level heaters fitted in disrobe & re-robe areas	2
Ventilation	2-off mechanical ventilation units in Decon Cell, each rated at 90 m³ per hr	2
Security	High security 10 point barrel locks fitted to entry & exit doors	2
Modesty & Visibility	Internal zone doors, each with opaque visibility windows	2
Access Ramps	Large aluminium ramps with anti-slip flooring and safety chevrons	2
Entry Control Board	Supplied with 12 tally keys to record the wearers' details	1
Delivery	Delivery & offloading at site is included	
Service & Maintenance	Service & Maintenance Contract included for 1 st year (renewable)	
Training	Training given on delivery of unit	

DC30 Optional Accessories	Specification	Suggested Quantity
Flooring	Non-slip rubber flooring tiles; available in red (disrobe area) and green (re-robe area); (4-off yellow included for decon cell)	4
Shower Heads	Fixed shower heads for passive decon in place of active decon spray guns	
Wall mounted folding seat	Seats (inc wall reinforcement) - must be fitted at time of manufacture. Cannot be retro-fitted	
Wall mounted hand rails	Rails (inc wall reinforcement) - must be fitted at time of manufacture. Cannot be retro-fitted	
Wall mounted stretcher supports	Supports (inc wall reinforcement) - must be fitted at time of manufacture. Cannot be retro-fitted	
Panic / call assist alarms	Alarms must be fitted at time of manufacture. Cannot be retro-fitted	
Permanent Waste Water Connection	Provision and connection of IBC waste water containers	
ECB Tripod	Tripod for mounting entry control board	
ECB Protective Bag	Bags available for both the entry control board and tripod	
Personalisation	The unit can be supplied in custom colours and with your Trust name/ logo adhered to it (details required on order)	
Service & Maintenance	Contract may be renewed on an annual basis to ensure the longevity of unit and associated equipment	
Training	Additional staff user or maintenance 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 m²
SF 7 D	One-Man / Multi-Person Mobile Decontamination Unit	Yes	1 Standard	6.75 m²
SF 9 D	2 Lane Mobile Decontamination Shelter	No	4 Standard	9 m²
SF 15 D	All-In-One Mobile Decontamination Unit	Yes	2 Standard	15 m²
SF 18 D	2 Lane Mobile Decontamination Shelter	No	6 Standard	18 m²
MDU	Mass Mobile Decontamination Unit	Yes	6 Standard	54 m²
DC 15	Static Decontamination Unit	Yes	4 Standard	15 m²
DC 18	2 Lane Static Decontamination Unit	Yes	4 Standard	18 m²
DC 30	Mass Static Decontamination Unit	Yes	6 Standard	30 m²
SFL 9	General Purpose Shelter	N/A	N/A	9 m²
SFL 18	General Purpose Shelter	N/A	N/A	18 m²
SFL 36	General Purpose Shelter	N/A	N/A	36 m²
SFL 54	General Purpose Shelter	N/A	N/A	54 m²
SF 18	Emergency Responders Shelter	N/A	N/A	18 m²
SF 36	Emergency Responders Shelter	N/A	N/A	36 m²
SF 54	Emergency Responders Shelter	N/A	N/A	54 m²

Certainty in an Uncertain World

