

## Airboss Defense Group Frame Decon Shelters and Systems

Made in the USA, the AirBoss Defense Group (ADG) Decon Shelters are durable, sustainable, and scalable. They have a low life-cycle cost, can be rapidly deployed, and are complete with a fully functional design. All components can support the smallest and largest emergencies. ADG Decon Shelters can be ordered in a wide range of sizes and options. The 2-Line, 3-Line, and 4-Line are 4-Stage Decontamination Shelters/Systems.





	Single	2-Line	3-Line	4-Line
Under Frame Fabric	Yellow, White Interior	Yellow Exterior, White Interior w/Skylight	Yellow Exterior, White Interior w/Skylight	Yellow or Tan, Exterior- White Int. w/ Skylight
Over Frame Fabric	No Exterior Fabric	None	White Thermal Screen	White Thermal Screen
Nominal Size	5' L x 7' W	20' L x 8' W	20' L x 11' W	19' 5" L x 16' W
Shelter Stored Cube	26" x 26" x 26"	40" ×40" × 40"	45" x45" x 45"	45" x45" x 45"
Shelter Weight	55 lbs	145 lbs	215 lbs	285 lbs
Shelter Shipping Weight	95 lbs	320 lbs	358 lbs	375 lbs
Number of Water Booms	1	2	2	4
Number of Body Sprays	7 @ 1 GPM STD	20 Total	20 Total	72 Total , 8 On/Off at 0.4 GPM Each
Number of Quick Connects for Hand Wands	1 Mounted Low	0.4 GPM Each	0.4 GPM Each	4
# of Active Curtains	0	4	4	3 (8 Nozzles per Side)



### Airboss Defense Group Frame Single-Line Decon Shelter



### Features

Patented external articulating frame with corrosion resistant anodized aluminum. Design facilitates rapid deployment; shelter can operate with 30% of frame missing or broken.

UV stable, fire retardant and chemical resistant fabric on interior. Provides durabil-ity; protects exterior frame from contami-nants and expedites post-use clean up.

Stores to 26" x 26" x 26". Space efficient for facilities with limited space.

Interior Berm covers entire floor of decon area (contains the waste water run-off).

On/Off capable shower nozzles on interior fabric saturate patients with 360° of spray. Maintains system integrity and maximizes decon capability; nozzles can easily turn on or off for user's specific needs.

### Included with Single-Line Shelter

- (1) Interior Berm
- (1) 6" diameter Snorkeled Port per side
- (2) 2- Panel Zippered End Doors w/Velcro Strips
- (1) Anchor Kit
- (1) Repair Kit
- (1) Hose Adaptor Kit
- (1) Transport Bag

# Included with Single-Line System, all of the above plus:

- (1) Individual Decon Shelter
- (2) Floor Risers 1.75" x 24" x 48"
- (1) Hand Sprayer
- (1) Water Hose, Decon, Nylon F-F Camloks, 1/2"x20', Blue
- (1) Waste Water Pump
- (1) 100G Bladder w/Backflow Preventor & Shut-off

### **Specifications**

Interior Fabric: Yellow,-White Interior Exterior Fabric: None Interior Dimensions: 5' L x 5' 5" W Exterior Dimensions: 5' L x 7' W Stored Cube: 26" x 26" x 26" Shelter Weight: 55 lbs Shelter Shipping Weight: 95 lbs System Shipping Weight: 172lbs Number of Water Booms: 1 Number of Body Sprays: 7 @ 1 GPM STD Number of Quick Connects for Hand Wands: 1 Mounted Low



### Airboss Defense Group Frame 2-Line Decon Shelter



### Features

Patented external articulating frame with corrosion resistant anodized aluminum. Design facilitates rapid deployment; shelter can operate with 30% of frame missing or broken.

UV stable, fire retardant and chemical resistant fabric on interior. Provides durability; protects exterior frame from contaminants and expe-dites post-use clean up. Interior canopy includes white, opaque skylight that provides ambient lighting, canopy protects exterior frame from contaminants and expedites post-use clean-up. Integral cloth booms, pre-plumed Quick Connects and patented articulating frame reduces set-up time, maintains system integrity and increases function-ality.

Curtain set with ground clips segregates, male, female and non-ambulatory pa-tients providing undress, wash, rinse and redress stations in the ambulatory lanes. Patent pending Active Curtains saturate patients with directional 360° of spray with 5 nozzles per station.

Internal ergonomic hand sprayers enable decontamination of non-ambulatory casualties with user directed spray (ordered separately).

CamLok connectors allow easy plumbing connection with gloved hands.

#### System Features all of the above PLUS

On/Off capable shower nozzles on interior fab-ric saturate patients with 360° of spray. Maintains system integrity and maximizes decon capability; nozzles can easily turn on or off for user's specific needs.

Four ergnomic overhead hand sprayers. Effective in non-ambulatory decontamination. Interior Basin contains the waste water within the wash/rinse area of the shelter.

Conveyors with articulate frame and matching transfer boards. Easily transports non-ambulatory patients down entire length of shelter.

### **Included with 2-Line Shelter**

- Center Divider and 6 Isolation Curtains w/ tie downs
- (2) Active Curtains with integrated water booms and nozzles
- (1) Interior catch basin
- (2) Zippered Clothing Ports per Side
- (1) 6" Diameter Snorkeled Port per Side
- (1) 14" Diameter Snorkeled Port per Side
- (2) 3-Paneled Zippered End Doors w/ Velcro Strips
- (1) Ground Cloth
- (1) Anchor Kit
- (1) Repair Kit
- (1) Y-Connector
- (1) Transport Bag

## Included with 2-Line System, all of the above plus:

- (1) 2-Line Decontamination Shelter, 20' L x 8' W
- (1) Interior Basin
- (1) Flash Water Heater, 340,000 BTU, Model SF-12
- (1) Shower Maintenance Kit
- (4) Hand Sprayers
- (1) Water Hose, Decon, Nylon F-F Camloks, 20ft., Red
- (1) Water Hose, Decon, Nylon F-F Camloks, 20ft., Blue
- (1) Water Pump, Waste, submersible, 110v, 30gpm
- (2) Light Fixtures
- (2) Litter Conveyor
- (2) Transfer Board
- (6) Floor Risers, Poly, Rigid, 1.75" x 24" x 48"

#### **Specifications**

Interior Fabric: Yellow Exterior- White Int. w/ Skylight Exterior Fabric: None Nominal Size: 20' L x 8' W Shelter Stored Cube: 40" x40" x 40" Shelter Weight: 145 lbs Shelter Shipping Weight: 320 lbs Systems Shipping Weight: 990lbs Number of Water Booms: 2 Number of Body Sprays: 20 Total, 0.4 GPM Each Number of Quick Connects for Hand Wands: 4



### Airboss Defense Group Frame 3-Line Decon Shelter



### Features

Patented external articulating frame with corro-sion resistant anodized aluminum. Design facilitates rapid deployment; shelter can operate with 30% of frame missing or broken.

UV stable, fire retardant and chemical resistant fabric on interior. Provides durability; protects exterior frame from contaminants and expe-dites post-use clean up.

Stores to 45" x 45" x 45". Space efficient for facilities with limited space.

Separates into 3 decon lines. Enables patient privacy for male and female patients; flexibility to convert second line to non-ambulatory.

On/Off capable shower nozzles on interior fab-ric saturate patients with 360° of spray. Maintains system integrity and maximizes decon capability; nozzles can easily turn on or off for user's specific needs.

System Features all of the above PLUS: Four ergonomic overhead hand sprayers. Effective in non-ambulatory decontamination.

Conveyors with articulate frame and matching transfer boards. Easily transports non-ambulatory patients down entire length of shelter.

Interior Basin contains the waste water within the wash/rinse area of the shelter.

### **Included with 3-Line Shelter**

- (2) Active Curtains with integrated water booms and nozzles w/tie-downs
- (2) Isolation Curtains
- (4) Privacy Curtains
- (1) Interior catch basin
- (2) Zippered Clothing Ports per Side
- (1) 6" Diameter Snorkeled Port per Side
- (1) 14" Diameter Snorkeled Port per Side
- (2) 5-Paneled Zippered End Doors w/ Velcro Strips
- (1) Ground Cloth
- (1) Anchor Kit
- (1) Repair Kit
- (1) Hose Adaptor Kit
- (1) Transport Bag

## Included with 3-Line System, all of the above plus:

- (1) 3-Line Decontamination Shelter, 20' L x 11' W
- (1) Interior Basin
- (1) Flash Water Heater, 340,000 BTU, Model SF-12
- (1) Shower Maintenance Kit
- (4) Hand Sprayers
- (1) Water Hose, Decon, Nylon F-F Camloks, 20ft., Red
- (1) Water Hose, Decon, Nylon F-F Camloks, 20ft., Blue
- (1) Water Pump, Waste, submersible, 110v, 30gpm
- (2) Light Fixtures
- (2) Litter Conveyor
- (2) Transfer Board
- (8) Floor Risers, Poly, Rigid, 1.75" x 24" x 48"(2) Transfer Board
- (6) Floor Risers, Poly, Rigid, 1.75" x 24" x 48"

#### **Specifications**

Interior Fabric: Yellow Exterior- White Int. w/ Skylight Exterior Fabric: White Thermal Screen Nominal Size: 20' L x 11' W Shelter Stored Cube: 45" x45" x 45" Shelter Weight: 215 lbs Shelter Shipping Weight: 358 lbs System Shipping Weight: 1,062 lbs Number of Water Booms: 2 Number of Body Sprays: 20 Total, 0.4 GPM Each Number of Quick Connects for Hand Wands: 4



### Airboss Defense Group Frame 4-Line Decon Shelter



### Features

Patented external articulating frame with corrosion resistant anodized aluminum. Design facili-tates rapid deployment; shelter can operate with 30% of frame missing or broken.

UV stable, fire retardant and chemical resistant fabric on interior. Provides durability; protects exterior frame from contaminants and expedites post -use clean up.

Stores to 45" x 45" x 45". Space efficient for facilities with limited space.

Separates into 4 decon lines. Enables patient privacy for male and female patients; flexibility to convert to both ambulatory and non-ambulatory.

Interior Basin contains waste water within wash/ rinse area of shelter.

On/Off capable shower nozzles on interior fabric saturate patients with 360° of spray. Maintains system integrity and maximizes decon.

### **Included with 4-Line Shelter**

- (3) Removable Active Curtains
- (1) Interior catch basin
- (2) 6" Diameter Ports for Accessory Cords
- (2) 6" Diameter Ports for Waste Water Hoses
- (2) Zippered Side Ports for Clothing Pass-thru
- (4) 14" Diameter Ports for HVAC
- (2) Zippered End Doors w/Tie-backs
- (1) Ground Cloth
- (1) Anchor Kit
- (1) Repair Kit
- (1) Hose Adaptor Kit
- (1) Transport Bag

## Included with 4-Line System, all of the above plus:

- (1) 4-Line Decontamination Shelter, 19' 5" L x 16' W
- (1) Flash Water Heater, 500,000 BTU, Model SF-12
- (1) Shower Maintenance Kit
- (4) Hand Sprayers
- (1) Water Hose, Decon, Nylon F-F Camloks, 20ft., Red
- (1) Water Hose, Decon, Nylon F-F Camloks, 20ft., Blue
- (1) Water Pump, Waste, submersible, 110v, 30gpm
- (4) Light Fixtures
- (6) Litter Conveyor
- (4) Transfer Board
- (15) Floor Risers, Poly, Rigid, 1.75" x 24" x 48"
- (5) Floor Risers, Poly, Rigid, 1.75" x 24" x 16" capability; nozzles can easily turn on or off for user's specific needs.

#### Specifications

Interior Fabric: Yellow or Tan Exterior- White Int. w/ Skylight Exterior Fabric: White Thermal Screen Nominal Size: 19' 5" L x 16' W Shelter Stored Cube: 45" x 45" x 45" Shelter Weight: 285 lbs Shelter Shipping Weight: 375 lbs System Shipping Weight: 1,715 lbs Number of Water Booms: 4 Number of Body Sprays: 72 Total, 8 On/Off at 0.4 GPM Each Number of Quick Connects for Hand Wands: 4

*# of Active Curtains:* 3 (8 Nozzles per Side)