

**SPECIFICATIONS**  
**24' x 8' Standard Decontamination Trailer**

**CHASSIS:**

Heavy duty 8" x 4" x 10 lb. structural steel wide flange main beams; 2" x 2" x 16 ga. primed steel tubing floor joists 16" o.c.; 2 5/16" spring action 12K coupler with 10,000 lb. tongue jack; high speed 6,000 lb. tandem axles with electric brakes and break away kit; ST235-85R-16 E load range tires with 16" wheels; FMVSS compliant running lights

**STRUCTURE:**

3/4" Advantech T&G plywood sub-flooring; seamless, non-slip, tpo floor covering ; 2 x 4 wood stud construction 16" o.c.; 2 x 6 wood ceiling rafters 16" o.c.; .040 thick, smooth aluminum exterior siding with WHITE baked enamel finish; fiberglass reinforced plastic (FRP) laminated to 3/8" plywood on interior walls and ceiling, all seams are silicone sealed for a water resistant interior; R-11 insulation – floors, walls and ceiling; one (1) make up air vent for FA700 neg air unit; two (2) heavy duty aluminum framed doors with eps cores, WHITE aluminum exterior and interior skins, full length continuous hinge and door locks (30" x 79"); .040 thick, seamless aluminum roof fastened to the perimeter aluminum top rail, all fasteners are located outside the trailer body;

**PLUMBING:**

Four (4) stall, aluminum shower module with three flap OSHA compliant air lock curtains  
A 65 gal. electric water heater installed in its own compartment  
80 gallon polyethylene holding tank mounted under trailer  
Exterior hand wash unit with s.s. sink plumbed to the holding tank, recessed into side of trailer  
Floor drains installed in clean and dirty sides plumbed to holding tank  
Plumbing supply lines will consist of a high density crossed linked polyethylene tubing with brass swaged lock fittings  
Exterior plumbing supply lines and holding tanks will be heat traced and insulated  
Electric washer and dryer hookups provided.

**ELECTRICAL:**

Four (4) fluorescent light fixtures, rated for wet location, operated by three way switch  
Heavy duty load center with breakers 100 amp 240v/120v single phase 60 Hz  
Four duplex receptacles, GFI protected, installed in the clean and dirty rooms

**CLIMATE CONTROL:**

One (1) roof mounted A/C unit with heat strip – 13,500 BTU cooling and 5,600 BTU heating  
One (1) wall mounted electric heater installed in the dirty room (1500 watts)

**DECON EQUIPMENT:**

700 CFM negative air unit with HEPA filtration, all aluminum, installed in the dirty room with 3-way switch  
One (1), dual filtration system for asbestos and lead with 1/2 HP pump, both are fully automatic and installed in their own compartment

**FURNITURE:**

Twelve (12), personnel lockers (12" x 18" x 36") fastened to walls in clean room  
Two (2) Aluminum benches with fabricated aluminum pedestals  
Twelve (12) clothing hooks mounted on walls, 6 in dirty side and 6 in clean side

**MISC:**

Heavy duty steel steps with fold out aluminum handrails located at each entry/exit doors