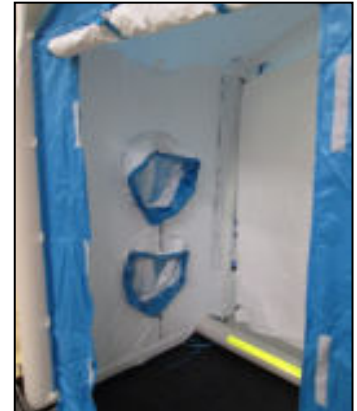


FSI 2 LINE, 4 STAGE MASS CASUALTY DECON SHOWER SHELTER



- Rapid Deploy
- Decon Pool and Plumbing are Pre-installed
- Very Portable

- Easy to Setup and Use
- Many Options Available
- Small Storage Footprint

DAT6000S FSI DAT Series Pneumatic Shower - Approx. 20' W X 30' L X 9' H (6 M X 9 M X 2.7 M) -Shower only, 600 sq. ft. (56 M²) 570 lbs. (259 Kg). When all shower heads and curtains and trigger guns are installed = approx. 300 Kg (weight is a function of HD fabrics used to ensure longer life and stability in extreme conditions) Carton size approx. = 152 X121 X 121 cm (60" LX48" WX 48" H). 6 windows - three on each side, 3 skylights, 8 (eight) 17"/43 cm HVAC/clothes inlet/outlets with tie closures - 2 each per end/side, 16 metal stakes and 12 tie down ropes. Air volume approx. 300 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,600 lbs. The DAT6000S is a 2 line 4 stage (Undress/Shower/Shower/Redress) Decon Shower System with each line being 6 ft for undress, 18 ft L for shower divided into 2 showers in privacy as desired, and 6 ft L for redress. Decon 2 to 4 ambulatory personnel, 2 non-ambulatory or any combination at one time. Undress and redress stations are dry (plumbing is possible and optional); each of the four shower stations include 3 showerheads and one hanging coiled 1/2"/13 mm hose line with attached multiple function spray nozzle which thoroughly drenches and decontaminates via a fine water mist. There are a total of 4 multiple function spray nozzle guns and 4 sections of 3 shower heads for a total of 16 water discharge ports as standard. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above. Complete with all valving and an electric 110V 60 Hz standard (220V 50 Hz on demand) P-EIDHD inflator deflator with locking hands free inflation device, high pressure compressed air fill hose and universal scba adapter; repair kit; manual; ANSI # 113 compliant.

Frame / All Shower Pools: Heavy Duty 1100 Dtex* polyester coated w. plastomer on both sides, UV/Chemical resistant, quadruple overlapped and glued.

Technical Data: Air pressure internally once inflated = 4.3 psi (0.3 bar) USA Federal Standard FS # 191 5041/5102/5134/5970 and DIN EN ISO 2060/1409-2/2286-1 AND DIN 53354/53363/53357/53361 Test method structural test results.* Total Weight (g/m²) = 1055. Thickness (mm) = 0.90. Cut strip tensile strength (lbs. /in.) - Warp = 440 - Weft = 380 Elongation (%) - Warp = 27 - Weft = 30 Tongue tear (lbs.) - Warp = 30 - Weft = 35 Adhesion (lbs. /in.) - Warp = 21 - Weft = 21 Density = 28 X 26. Meets NFPA 701 and DIN4102-B1, M-2. *Production lot runs can result in variances and all results are approx.

Canopy: Heavy duty 100% nylon twill (3/5) of approx. 145 gr/M² (155 gr/sq. yd) with a PU white pigment inner coating of approx. 100 gr/M² (106 gr/sq. yd). Approx. 0.23mm X 57/58. Total wt. approx. 245 gr/M² + or - 5 % (approx. 205 gr/sq. yd) - 7.23 ounces - UV/chemical resistant/fire retardant - Rated Ultra Violet Protection (UPF) of 50+ where ASTM D6603 states a UPF of 40+ is rated Excellent; and water repellent w. a hydrostatic resistance of 250 psi + - Anti fungus/Mildew resistant to meet and exceed US Fed. Test MIL-STD.810E 508 and ASTM G 21-96 (2002); Water Resistance (ISO 811 (E) 1981, hydrostatic pressure test at water pressure 600 m/ min. = 5540; Tensile Strength (ISO 13934-2: 1999 C.R.E. Method in N) - warp = 1300 - weft = 1500; Tear Strength (ISO 13937-1:2000, Pendulum method) - Warp = 25 Weft = 43; Burst Strength (ASTM D 3787:2001, C.R.E. Ball bursting method N) = 1620; Seam Strength (ISO 13935-2: 1998, Grab method N) Sewing threads fail at 710; Fire resistance meets and exceeds CPAI 84 SECTION 5 1995, US Fed. Test CFR.1610, meets NFPA701 Flammability Test method 1 (2004), NFPA 702 w. 'A' burn scale rating, Japan JIS A 1322: 1966, Method A. CalFire Flame Retardancy Registration License No. F-100608. All seams double stitched and coated both sides. 06/30/22 FSI passes EN ISO 14362-1:2017 Determination of Certain Aromatic Amines Derived From Azo Colorants - ISO 14362/ ISO 17234 Per REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning REACH: Azo colorants may not release one or more of the listed aromatic amines in concentrations above 30 ppm each.

Inner Canopy: If applicable - of 100% NYLON 210T ANTRON W/R, POLYURETHANE COATED 57/58", Color: White - Flame Retardant to meet 'NFPA-701 TM-1', Anti-fungus/Anti-mildew, opaque

Floor: 1,000 dtex. Thickness= 0.70mm. Nylon coated w. PU, tensile strength: 2545N/2360↑, Tear Strength: 106/102N↑, weight: 660 grams per sq. mm↑, 60" W. Meets NFPA 701 and Din 4102 -B 1, M.2

Standard color is 'FSI Blue'®. Green, White, Red and Tan/Sand also available as standard. Other colors offered P.O.A.

All FSI® decon showers are ANSI # 113 compliant

*** All FSI Showers utilize Potable Water approved Hose systems. These hoses are manufactured with Texin 985U (formerly DPT-1077) or Texin 1209 which are approved by NSF. This polyurethane is approved for "Potable Water" use by NSF International (NSF Standard 61 - Drinking

In accordance with **NFPA 1851** all FSI Showers are ideal for fire fighter wash down/decon immediately after exiting fire scene and prior to removal of any PPE.

FSI shelters help ensure compliance with the OSHA Heat illness requirement as described at:
https://www.osha.gov/OshDoc/data_Hurricane_Facts/heat_stress.pdf

