

FSI PNEUMATIC DRIVE THROUGH SHELTER



DAT273015-DTGR



DAT7500-DTGR

Specify
"FSI Blue"®



DAT4000SP-DTGR

Every FSI DAT Series Pneumatic Drive Through Shelter Unit comes with:

- ◇ Attached, yet removable floor
- ◇ A full zipper closure roll up door on each end
- ◇ A side man door with hanging velcro attachments to allow connectivity to other shelters/showers

PART #	SHELTER SIZE			SQ. FT.	DOOR SIZE	# VEHICLES	# LANES
	LENGTH	WIDTH	HEIGHT				
DAT7500-DTGR	40'	24'	12'	960	8.24'H x 15.15'W	4	2
DAT273015-DTGR	30'	27'	15'	810	12'H X 20'W	2	2
DAT5700SP-DTGR	20'	24'	12'	480	8.24'H x 15.15'W	2	2
DAT4400SP-DTGR	22'	20'	12'	440	8.24'H x 13'W	1	1
DAT4000SP-DTGR	20'	20'	12'	400	8.24'H x 13'W	1	1
DAT1326-DTGR	26'	13'	11'	338	8'H x 8'W	1	1
DAT2613-DTGR	13'	26'	11'	338	8'H x 16'W	2	2

FSI® DAT® SERIES PNEUMATIC SHELTER SYSTEMS GENERAL SPECIFICATIONS 7/19

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 20660/1409-2/2286-1 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 0 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. All seams double stitched and coated both sides.
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 0.70mm Nylon coated w. PU, tensile strength: 2545N/23601, Tear Strength: 106/102N1, weight: 660 grams per sq. mm1, 60" W. Meets NFPA 701 and Din 4102 –B 1, M,2

Every FSI® DAT® series shelter comes complete with electric inflator/deflator, and high pressure compressed air fill hose and universal high pressure scba fitting. All units supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side. All DAT® series shelters available with cross and center divider curtains, side doors, extra windows, skylights, HVAC/clothing ducts with ties, etc. as per published FSI literature/pricing/specs.

Standard color is 'FSI Blue®' exterior w. high visibility white inside color. Green, White, and Tan/Sand exterior canopy color also available as standard. Other colors optional P.O.A..

Multiple optional accessories available inclusive of air heaters, air coolers, elevation grids, waste water pumps, etc. available. Plenum and insulation inner canopy and other options priced P.O.A.

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