DAT3370 52TA98

SPECIFY "FSI BLUE®"



DAT® SERIES

DAT4070 4LUT9

'TEAS'™ STRUCTURES















SERVING THE LIFE SAFETY MARKETS WORLDWIDE SINCE 1997



* Items available through Grainger Sourcing only.

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



FSI® 'TEAS'™ SHELTERS

- ◆ Possible 'TEAS'™ Shelter Uses: Tactical, command, field hospital, medical surge capacity, temporary housing, portable morgue, athletic training/cool down, isolation, crime scene privacy shelter, anteroom, other.
- Multiple sizes: from 50 sq. ft. to 1,850 sq. ft. (4.5M² to 172M²)
- Extremely Heavy Duty
- ♦ Canopy fabric is U.V./chemical resistant and fire retardant. See detailed specs.
- Quick, efficient and simple to set up within 1-10 minutes (size and inflation method dependent) with simple valving all on entry sides via supplied P-EID / P-EID-HD inflator/deflator w. locking connector, or with compressed air using supplied high pressure air fill hose and universal F-SCBAF-H high pressure adapter.
- ♦ Floor and canopies attached, yet removable for ease of cleaning/repair.
- Standard colors are 'FSI Blue"® green, white, red and tan/sand. Other colors available P.O.A.
- ♦ All DAT® series 'Temporary Structure' shelters are supplied fully equipped and ready to be placed in service (see detailed specs). Simply roll out, inflate, tie/stake down, and commence operations.
- Optional cross and center divider sections offered for privacy/undress/redress/other.
- Incredible stability even in high wind conditions to 70mph (115Kph) plus when properly tied down/staked off.
- Options include added skylights, added windows, side man doors, added HVAC/Electrical ducts, stencils, logos, reflective striping, skylight covers, insulating inside canopies, gusseted inter-connectivity of shelters end to end or side to side, etc.

stri	ping, skylight covers, insulating inside canopies, gusseted inter-connectivity of shelters end to end or side	e to side, etc.
DAT1530*	FSI DAT Series Pneumatic Shelter - Approx. 10' W X 5' L X 9' H (3 M X 1.5 M X 2.7 M) – Shelter only, 50 sq. ft. (4.5 M2) 68 lbs. (31 Kg) An ideal anteroom complete with F-FL10 hanging gusseted velcro flaps	DAT3015
DAT2020*	FSI DAT Series Pneumatic Shelter - Approx. 7' W X 7' L X 8' H (2.13 M X 2.13 M X 2.4 M) – Shelter only, 50 sq. ft. (4.5 M2) 60 lbs. (28 Kg)	8RJC6
DAT3030 38F303	FSI DAT Series Pneumatic Shelter - Approx. 10' W X 10' L X 9' H (3 M X 3 M X 2.7 M) – Shelter only, 100 sq. ft. (9 M2) 130 lbs. (59 Kg) Carton size approx. = 130 X 108 X 68 cm (52" L X 32" W X 27" H). 2 windows – one on each side, 2 skylights, 4 (four) 17"/43 cm HVAC/clothes inlet/outlets with tie closures – 2 each on opposite ends/sides, 10 metal stakes and 4 tie down ropes. Air volume approx. 60 cu. Ft; approx. 70 mph wind resistance; approx. roof load 1,000 lbs.	
DAT3015 8RJC6	FSI DAT Series Pneumatic Shelter - Approx. 10' W X 15' L X 9' H (3 M X 4.5 M X 2.7 M) - Shelter only, 150 sq. ft. (13.5 M2) 200 lbs. (90 kg) Carton size approx. = 136 X 108 X 91 cm (54" L X 32" W X 36" H). 2 windows - one on each side, 2 skylights, 4 (four) 17"/43 cm HVAC/clothes inlet/outlets with tie closures - 2 each on opposite ends/sides, 10 metal stakes and 4 tie down ropes. Air volume approx. 90 cu. Ft; approx. 70 mph wind resistance; approx. roof load 1,000 lbs/8 lbs/sq ft.	DAT3030 38F303
DAT3370 52TA98	FSI DAT. Series Pneumatic Shelter - Approx. 13' W X 17' L X 9' H (4 M X 5.2 M X 2.7 M) – Shelter only, 221 sq. ft. (20.5 M2) 240 lbs. (109 Kg) Carton size approx. = 136 X 108 X 90 cm (54" L X 43" W X 36" H). 4 windows – two on each side, 2 skylights, 4 (four) 17"/43 cm HVAC/clothes inlet/outlets with tie closures – 2 each on opposite ends/sides, 14 metal stakes and 4 tie down ropes. Air volume approx. 125 cu. Ft; approx. 70 mph wind resistance; approx. roof load 1,800 lbs.	
DAT3060 4LUT8	FSI DAT Series Pneumatic Shelter - Approx. 11' W X 21' L X 9' H (3.3 M X 6.4 M X 2.7 M) – Shelter only, 230 sq. ft. (21 M2) 243 lbs. (110 kg) Carton size approx. = 136 X 108 X 90 cm (54" L X 43" W X 36" H). 4 windows – two on each side, 2 skylights, 4 (four) 17"/43 cm HVAC/clothes inlet/outlets with tie closures – 2 each on opposite ends/sides, 14 metal stakes and 4 tie down ropes. Air volume approx. 125 cu. Ft; approx. 70 mph wind resistance; approx. roof load 1,600 lbs.	DAT3060
DAT4070 4LUT9	FSI DAT Series Pneumatic Shelter - Approx. 13' W X 23' L X 9' H (4 M X 7 M X 2.7 M) – Shelter only, 300 sq. ft. (28 M2) 280 lbs. (127 kg) Large end door size approx. 6' W X 6.5' H Carton size approx. = 136 X 108 X 90 cm (54" L X 43" W X 36" H). 4 windows – two on each side, 2 skylights, 4 (four) 17"/43 cm HVAC/ clothes inleft-foultets with tie closures – 2 each on opposite ends/sides, 16 metal stakes and 4 tie down ropes. Air volume approx. 165 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,200 lbs.	4LUT8
DAT4360*	FSI DAT Series Pneumatic Shelter - Approx. 17' W X 21' L X 9' H (5.2 M X 6.4 M X 2.7 M) - Shelter only, 357 sq. ft. (33 M2) 320 lbs. (145 kg) Carton size approx. = 136 X 108 X 90 cm (56" L X 45" W X 36" H). 4 windows - two on each side, 2 skylights, 4 (four) 17"/43 cm HVAC/clothes inlet/outlets with tie closures - 2 each on opposite ends/sides, 16 metal stakes and 4 tie down ropes. Air volume approx. 175 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,200 lbs.	A WARRING STATE OF THE STATE OF
DAT6624*	UNIQUE DOME SHAPED FSI DAT Series Pneumatic Shelter - Approx. 20' DIAMETER X 9' H (6 M X 2.7 M) Shelter only, 400 sq. ft. (37 M2) 400 lbs. (182 Kg) Carton size approx. = 136 X 108 X 90 cm (54" L X 43" W X 36" H). 4 windows – two on each side, 2 skylights, 4 (four) 17"/43 cm HVAC/clothes inlet/outlets with tie closures – 2 each on opposite ends/sides, 14 metal stakes and 4 tie down ropes. Air volume approx. 195 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,300 lbs	DAT4070 4LUT9
DAT5672 4LUU1	FSI DAT Series Pneumatic Shelter - Approx. 18' W X 24' L X 9' H (5.6 M X 7.2 M X 2.7 M) – Shelter only, 432 sq. ft. (40 M2) 430 lbs. (195 Kg) Carton size approx. = 136 X 108 X 90 cm (54" L X 43" W X 36" H). 4 windows – two on each side, 2 skylights, 4 (four) 17"/43 cm HVAC/clothes inlet/outlets with tie closures – 2 each on opposite ends/sides, 14 metal stakes and 4 tie down ropes. Air volume approx. 195 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,300 lbs.	
DAT5699*	FSI DAT Series Pneumatic Shelter - Approx. 15' W X 30' L X 9' H (4.6 M X 9.1 M X 2.7 M) - Shelter only, 450 sq. ft. (42 M2) 460 lbs. (209 Kg)	ESPERANT
DAT5700SP*	FSI DAT Series Pneumatic Shelter - Approx. 22' W X 23' L X 10' H (6.7 M X 7 M X 3 M) - Shelter only, 506 sq. ft. (47 M2) 399 lbs. (181 Kg)	DAT5672
DAT5800*	FSI DAT Series Pneumatic Shelter - Approx. 20' W X 26' L X 9' H (6 M X 8 M X 2.7 M) – Shelter only, 520 sq. ft. (48 M2) 499 lbs. (226 Kg) Carton size approx. = 136 X 108 X 90 cm (54" L X 43" W X 36" H). 4 windows – two on each side, 2 skylights, 4 (four) 17"/43 cm HVAC/clothes inlet/outlets with tie closures – 2 each on opposite ends/sides, 14 metal stakes and 4 tie down ropes. Air volume approx. 215 c	4LUU1
DAT6000*	FSI DAT Series Pneumatic Shelter - Approx. 20' W X 30' L X 9' H (6 M X 9 M X 2.7 M) - Shelter only, 600 sq. ft. (56 M2) 570 lbs. (259 Kg) Carton size approx. = 136 X 108 X 90 cm (54" L X 43" W X 36" 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 4 tie down ropes. Air volume approx. 300 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,600 lbs.	DAT6012
DAT6500*	FSI DAT Series Pneumatic Shelter - Approx. 25' W X 26' L X 12.5' H (7.6 M X 7.9 M X 3.8 M) - Shelter only, 650 sq. ft. (60 M2) 590 lbs. (268 Kg)	38F304
DAT6600*	FSI DAT Series Pneumatic Shelter - Approx. 20' W X 33' L X 10' H (6 M X 10 M X 3 M) - Shelter only, 660 sq. ft. (61 M2) 600 lbs. (272 Kg) Carton size approx. = 136 X 108 X 90 cm (54" L X 43" W X 36" 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 4 tie down ropes. Air volume approx. 305 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,600 lbs.	
DAT6012 38F304	FSI DAT Series Pneumatic Shelter - Approx. 20' W X 40' L X 11' H (6 M X 12 M X 3.3 M) - Shelter only, 800 sq. ft. (74 M2) 710 lbs. (322 kg) Carton size approx. = 136 X 118 X 91 cm (54" L X 47" W X 36" 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, 20 metal stakes and 12 tie down ropes. Air volume approx. 400 cu. Ft, approx. 70 mph wind resistance; approx. roof load 4,000 lbs.	DAT9018*
DAT7500 38F305	FSI DAT Series Pneumatic Shelter - Approx. 24' W X 40' L X 11' H (7.3 M X 12 M X 3.3 M) - Shelter only, 960 sq. ft. (89 M2) 925 lbs. (420 Kg) Carton size approx. = 151 X 121 X 121 cm (60" L X 48" W X 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, 20 metal stakes and 12 tie down ropes. Air volume approx. 500 cu. Ft; approx. 70 mph wind resistance; approx. roof load 4,800 lbs.	
DAT9018*	FSI DAT Series Pneumatic Shelter - Approx. 30' W X 50' L X 13' H (9 M X 15 M X 4 M) - Shelter only, 1500 sq. ft. (139 M2) 1,299 lbs. (590 Kg) Carton size approx. = 151 X 151 X 151 Cm (60" L X 60" W X 60" H). 8 windows – four on each side, 4 skylights, 8 (eight) 17"/43 cm HVAC/clothes inlet/outlets with tie closures – 2 each per end/side, 20 metal stakes and 12 tie down ropes. Air volume approx. 750 cu. Ft; approx. 70 mph wind resistance; approx. roof load 4,800 lbs.	
DAT9099*	FSI DAT Series Pneumatic Shelter - Approx. 20' W X 75' L X 11' H (6 M X 23 M X 3.3 M) - Shelter only, 1500 sq. ft. (139 M2) 1,299 lbs. (590 Kg) Carton size approx. = 151 X 151 X 151 cm (60" L X 60" W X 60" H). 8 windows – four on each side, 4 skylights, 8 (eight) 17"/43 cm HVAC/clothes inlet/outlets with tie closures – 2 each per end/side, 34 metal stakes and 12 tie down ropes. Air volume approx. 750 cu. Ft; approx. 70 mph wind resistance; approx. roof load 4,800 lbs.	DAT9099*
DAT10800*	FSI DAT Series Pneumatic Shelter - Approx. 37' W X 50' L X 13' H (11 M X 15 M X 4 M) - Shelter only, 1850 sq. ft. (172 M2) 1,599 lbs. (726 Kg) Carton size approx. = 151 X 151 x 151 cm (60" L X 60" W X 60" H). 8 windows – four on each side, 4 skylights, 8 (eight) 17"/43 cm HVAC/clothes inlet/outlets with tie closures – 2 each per end/side, 28 metal stakes and 12 tie down ropes. Air volume approx. 850 cu. Ft; approx. 70 mph wind resistance; approx. roof load 4,800 lbs.	

* Items available through Grainger Sourcing only.

NEGATIVE PRESSURE (-IS) ISOLATION 'TEAS'™ SHELTERS

NORTH AMERICA

SAFETY THROUGH TECHNOLOGY

A Division of Fire Safety International

Designed to meet and exceed CDC requirement of 12 ACH/HR air exchanges per hour and 0.01 inches of water column of negative pressure when used with appropriate air filtration products.*** For use with air

filtration systems such as FSI F-HAS HEPA Filtration System, F-HC-7400, F-EMAT3T or F-EMAT5T complete Air/Heat/HEPA/UVGI/Ozone Decon Combo System.

All Isolation Shelters over 10 ft. in Width supplied from 10/01/07 with dual chambers in recognition of possible extended field use for maximum user/patient protection. 900 + sq. ft. shelters have 3 air chambers.

All isolation shelters are offered with double door 'airlock', full velcro closure, air vents, clear vinyl windows, 2 high pressure and 2 low pressure inflation/deflation valves, two high pressure air inflation hoses w. safety cord and universal scba adapter, 2 pressure relief valves (900 + sq. ft. shelters have 3 of each), and HVAC air ducts with tie closures. All isolation shelters offer gusseted double sided HD Velcro attachment points and a connector flap and floor attachment piece of fabric around the supplied 2 full man entry doors (1 on ea. end) of ea. isolation shelter unit. Shelters so ordered can be attached end to end via a tent like structure thus creating an anteroom/command/nurses station structure between units. Optional F-SD side man doors may also be purchased along with F-ZCF gusseted double sided HD Velcro attachment points and a connector flap and floor attachment piece of fabric - all to allow units to be interconnected side to side.

All FSI DAT® Series Pneumatic Shelters are available as isolation shelters and are so designated with an – IS part number. SIMPLY ADD 25% TO THE SUGGESTED LIST PRICES OF THE SHELTER ONLY AND ADD APPROX. 15 LBS. PER SIZE







SPECIFICATIONS PER SIZE OF 'TEAS'™ SHELTER

All FSI® DAT® Series Isolation shelters come with double door 'airlock', full velcro closure air vents, clear vinyl windows, HVAC Air ducts with tie closures







DAT1530-IS*	Approx. 10' W X 5' L X 9' H (3 M X 1.5 M X 2.7 M) 50 sq. ft. (4.5 M2) 78 lbs. (35 Kg) An ideal anteroom complete with F-FL10 hanging gusseted velcro flaps.				
DAT2020-IS*	Approx. 7' W X 7' L X 8' H (2.13 M X 2.13 M X 2.4 M) 50 sq. ft. (4.5 M2) 70 lbs. (32 Kg)				
DAT3030-IS*	Approx. 10' W X 10' L X 9' H (3 M X 3 M X 2.7 M) 100 sq. ft. (9 M2) 140 lbs. (64 Kg)				
DAT3030-IS- SUV*	FSI DAT Series Isolation Shelter with strip screen entrance on one end and hanging velcro attachment on other end complete with wrap around tie closure attachment to fit known SUV type vehicles - Approx. 10' W X 10' L X 9' H (3 M X 3 M X 2.7 M) 100 sq. ft. (9 M2) 150 lbs. (68				
DAT3015-IS*	Approx. 10' W X 15' L X 9' H (3 M X 4.5 M X 2.7 M) 150 sq. ft. (14 M2) 210 lbs. (95 Kg)				
DAT3060-IS*	Approx. 11' W X 21' L X 9' H (3.3 M X 6.4 M X 2.7 M) 231 sq. Ft. (21 M2) 260 lbs. (113 Kg)				
DAT3370-IS*	Approx. 13' W X 17' L X 9' H (4 M X 5.2 M X 2.7 M) 221 sq. ft. (20.5 M2) 260 lbs. (118 Kg)				
DAT4070-IS*	Approx. 13' W X 23' L X 9' H (4 M X 7 M X 2.7 M) 300 sq. Ft. (28 M2) 290 lbs. (132 Kg)				
DAT4360-IS*	Approx. 17' W X 21' L X 9' H (5.2 M X 6.4 M X 2.7 M) 357 sq. ft. (33 M2) 340 lbs. (154 kg)				
DAT6624-IS*	UNIQUE DOME SHAPED FSI DAT Series Pneumatic Shelter - Approx. 20' DIAMETER X 9' H (6 M X 2.7 M) 400 sq. ft. (37 M2) 400 lbs. (182 Kg)				
DAT5672-IS 38F306	Approx. 18' W X 24' L X 9' H (5.6 M X 7.2 M X 2.7 M) 432 sq. Ft. (40 M2) 450 lbs. (204 Kg)				
DAT5699-IS*	Approx. 15' W X 30' L X 9' H (4.6 M X 9.1 M X 2.7 M) 450 sq. ft. (42 M2) 480 lbs. (209 Kg)				
DAT5700SP- IS*	Approx. 22' W X 23' L X 10' H (6.7 M X 7 M X 3 M) 506 sq. ft. (47 M2) 420 lbs. (181 Kg)				
DAT5800-IS*	Approx. 20' W X 26' L X 9' H (6 M X 8 M X 2.7 M) 520 sq. ft. (48 M2) 519 lbs. (235 Kg)				
DAT6000-IS*	Approx. 20 W X 30' L X 9' H (6 M X 9 M X 2.7 M) 600 sq. Ft. (56 M2) 590 lbs. (268 kg)				
DAT6500-IS*	Approx. 25' W X 26' L X 12.5' H (7.6 M X 7.9 M X 3.8 M) 650 sq. ft. (60 M2) 610 lbs. (268 Kg)				
DAT6600-IS*	Approx. 20' W X 33' L X 10' H (6 M X 10 M X 3 M660 sq. ft. (61 M2) 615 lbs. (279 Kg)				
DAT6012-IS*	Approx. 20 W X 40' L X 11' H (6 M X 12 M X 3.3 M) 800 sq. ft.(74 M2) Ft. 730 lbs. (331 Kg)				
DAT7500-IS*	Approx. 24 W X 40' L X 11' H (7.3 M X 12 M X 3.3 M) 960 sq. Ft. (89 M2) 945 lbs. (429 Kg)				
DAT9018-IS*	Approx. 30' W X 50' L X 13' H (9 M X 15 M X 4 M) 1500 sq. ft. (139 M2) 1,330 lbs. (590 Kg)				
DAT9099-IS*	Approx. 20' W X 75' L X 11' H (6 M X 23 M X 3.3 M) 1500 sq. ft. (139 M2) 1,330 lbs. (590 Kg)				
DAT10800-IS*	Approx. 37' W X 50' L X 13' H (11 M X 15 M X 4 M) 1850 sq. ft. (172 M2) 1,630 lbs. (726 Kg)				
(JS) models. Other sizes available P.O.A. Standard colors are 'ESLBlue''® white red green and t					



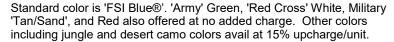






All sizes also available in Isolation (-IS) models. Other sizes available P.O.A. Standard colors are 'FSI Blue"®, white, red, green and tan. Other colors available P.O.A.

* Items available through Grainger Sourcing only.













'H AMERICA SAFETY THROUGH TECHNOLOGY A Division of Fire Safety International

SURGE CAPACITY MEDICAL FIELD HOSPITAL 'TEAS'™ SYSTEMS

E-SCSSDAT6000-IS* | Approx 20' W Y 30' I Y 0' H







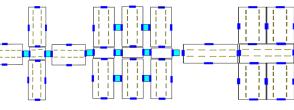




F-SCSS3030-ISH* 11' X 11' X 9' H







All Surge Capacity shelters include double interlocking air berms with inflation ports at each end (the largest 900 sq. ft.+ field hospital shelters have 3 inflation ports and sections for maximum user safety), F-INSULCAN double insulated canopies with an estimated R-4 rating, F-FLDS integral closed air duct 'plenum' system, F-STRSCR Polypropylene Strip Screens' for bump thru entry/exit w minimal air flow disruption in man door areas. All surge shelters are designed to connect them to a central 'hub' shelter in the middle via double sided HD Velcro attachment points around the supplied four full man entry doors (1 on ea. side and one on ea. end) from each surge capacity patient shelter unit. Thus like size shelters can be attached end to end or side to side via the supplied side man doors.

F-SCSS3030-ISH"	TIXTIX9H	F-5C55DA16000-15"	Approx. 20 W X 30 L X 9 H			
F-SCSS3030-IS*	Approx. 10' W X 10' L X 8' H	F-SCSS6012-IS*	Approx. 20' W X 40' L X 11' H			
DAT3713*	approx. 7' W X 13' L X 9' H	F-SCSSDAT6600-IS-C*	Approx. 20' W X 33' L X 10' H (6 M X 10 M X 3 M)			
DAT3725*	approx. 7' W X 25' L X 9' H	F-SCSSDAT6600-IS-C-14*	Approx. 20' W X 33' L X 10' H (6 M X 10 M X 3 M)			
F-SCSS3015-IS*	Approx. 10' W X 15' L X 9' H (3 M X 4.5 M X 2.7 M)	F-SCSS7500-IS 38F318	Approx. 24' W X 40' L X 11' H			
F-SCSS3060-IS*	Approx. 10' W X 20' L X 9' H	F-SCSS9018-IS*	Approx. 30' W X 50' L X 13' H			
F-SCSS3370-IS*	Approx. 13' W X 17' L X 9' H (4 M X 5.2 M X 2.7 M)	F-SCSS10800-IS*	Approx. 37' W X 50' L X 13' H			
F-SCSS4070-IS*	Approx. 13' W X 23' L X 9' H					
F-SCSS4070-IS-4*	Approx. 13' W X 23' L X 9' H		F-SCSS7500IS configured as 16 patient shelter (50 sq. ft.			
F-SCSS4070-IS-8*	Approx. 13' W X 23' L X 9' H	103	private rooms) as above w. 40" Center aisle w. 2 F-CD56 w.			
F-SCSS4360-IS *	Approx. 17' W X 21' L X 9' H (5.2 M X 6.4 M X 2.7 M)		over-lapped entry slits to ea. room, 14 F-CDC56A pre-strung cross divider curtains to make 16 rooms, 2 F-SD full H side man doors, 2 F-STRSCR strip screens over side man doors, 4 F-FL10 hanging HD Male velcro flanges to connect shelters end to end or side to side at man doors, approx. 1,225 lbs 2 added F-PEIDHD inflator deflators. All Surge Capacity shelters include double interlocking air berms with inflation ports at each end, F-INSULCAN double insulated canopies, F-FLDS integral closed air duct 'plenum' system, F-STRSCR			
F-SCSS4360-IS-10*	Approx. 17' W X 21' L X 9' H (5.2 M X 6.4 M X 2.7 M)					
F-SCSS5672-IS*	Approx. 18' W X 24' L X 9' H					
F-SCSS5672-IS-ASEH 38F317	Approx. 18' W X 24' L X 9' H					
F-SCSS5672-IS-12*	Approx. 18' W X 24' L X 9' H					
F-SCSS5800-IS*	Approx. 20' W X 26' L X 9' H (6 M X 8 M X 2.7 M)	F-SCSS7500-IS-SP*				
F-SCSS7500-IS-24*	F-SCSS7500IS configured as 24 patient shelter (31 sq. ft. private rooms) as above w. 40" Center aisle w. 2 F-CD56 w. over-lapped entry slits to ea. room, 24 F-CDC56A pre-strung cross divider curtains to make 24 rooms w. a 35 sq. ft. storage space, 2 F-SD full H side man doors, 2 F-STRSCR strip screens over side man doors, 4 F-FL10 hanging HD Male velcro flanges to connect shelters end to end or side to side at man doors, approx. 1,325 lbs 2 added F-PEIDHD inflator deflators		Polypropylene Strip Screens' for bump thru entry/exit w. minimal air flow disruption in man door areas. All surge shelters are designed to connect the isolation shelter to a central 'hub' shelter in the middle via double sided HD Velcro attachment points around the supplied four full man entry doors (1 on ea. side and one on ea. end) from each surge capacity patient shelter unit. Thus like size shelters can be attached end to end or side to side via the supplied side man doors			
DRIVE THROUGH FLU / OTHER APPLICATION SHELTERS						

Approx. 27' W X 30' L X 15' H DAT5700SP-DTGR* Approx. 24' W X 20' L X 12' H Approx. 24' W X 40' L X 12' H (7.3 M X 12 M X 3.65 M) DAT4000SP-DTGR* Approx. 20' W X 20' L X 12' H







DAT273015-DTGR

46MN59 DAT7500-DTGR

38F320

Fire Fighter rehab. Shelter system complete with shelter and small AC unit as follows: FSI DAT3030 Series Pneumatic Shelter - Approx. 10' W X 10' L X 9' H (3 M X 3 M X 2.7 M) - Shelter only, 100 sq. ft. (9 M2) 130 lbs. (59 Kg). WITH F-WCAC-M400 FSI Next generation 12 volt (with 110 V to 12 V converter) combination air conditioner/evaporative portable chiller that removes heat and partial humidity from the air. Approx 19" X 19" X 25" - 20 lbs. w/o water/ice. Equal to 8,000 BTU air conditioner with 3.5 amp draw on high/41 amps. Produces approx. 300 cu. ft/min. cfm at a velocity of 3,000 ft./min. at a normal speech level dBA of 59. Provides approx. 4/5 hours of effective cooling before refill required.

FSI[®] DAT[®] SERIES 'TEAS'™ SHELTER SYSTEMS GENERAL SPECIFICATIONS:

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

53354/53363/53357/53331 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.

result in variances and all results are approx.

Canopy: Heavy duty 100% hylon hwill (3/5) w. PU white pigment inner coating, ABT. 0 23mm X 57/58. Wt. AB1.230GR/Sq. M - 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 0.58mm Nylon coated w. PU, tensile strength: 2545N/2360, Tear Strength: 106/102N, weight: 660 grams per sq. mm 60" W.

* Items available through Grainger Sourcing only.
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