

# SPECIFY "FSI BLUE®"



DAT3370



DAT9099



DAT4070



DAT3015-IS



DAT3030



DAT4070



DAT6012



DAT3060



DAT6000



DAT5672



DAT7500-DT

**SERVING THE LIFE  
SAFETY MARKETS  
WORLDWIDE SINCE  
1997**

**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](https://www.osha.gov/OshDoc/data_Hurricane_Facts/heat_stress.pdf)



- ◆ Possible Shelter Uses: 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. (4.5M<sup>2</sup> to 172M<sup>2</sup>)
- ◆ 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 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.

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
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)
DAT3030	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	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.
DAT3370	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	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.
DAT4070	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 inlet/outlets 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.
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.
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
DAT5672	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)
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)
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
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.
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)
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	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.
DAT7500	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.
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.



DAT3015



DAT3030



DAT3060



DAT4070



DAT5672



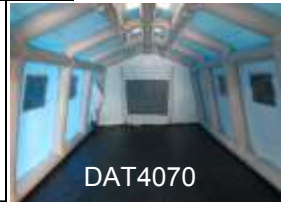
DAT6012



DAT9018



DAT9099



DAT4070

**FSI NORTH AMERICA®**  
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# NEGATIVE PRESSURE PNEUMATIC (-IS) ISOLATION SHELTERS FROM FSI



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

\*\*\*Accomplished with fully sealed canopy to air berm construction

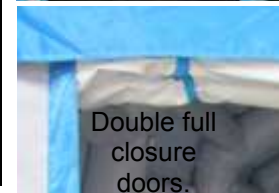


## SPECIFICATIONS PER SIZE OF SHELTER

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 Kg)
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	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 M) 660 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)



Double full closure doors.



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.

**FSI NORTH AMERICA**  
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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	11' X 11' X 9' H	F-SCSSDAT6000-IS	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	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-SCSS7500-IS-SP	F-SCSS7500IS configured as 16 patient shelter (50 sq. ft. private rooms) as above w. 40" Center aisle w. 2 F-CD56 w. 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 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
F-SCSS4070-IS-4	Approx. 13' W X 23' L X 9' H		
F-SCSS4070-IS-8	Approx. 13' W X 23' L X 9' H		
F-SCSS4360-IS	Approx. 17' W X 21' L X 9' H (5.2 M X 6.4 M X 2.7 M)		
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	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-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		

**DRIVE THROUGH FLU / OTHER APPLICATION SHELTERS**

DAT273015-DTGR	Approx. 27' W X 30' L X 15' H	DAT5700SP-DTGR	Approx. 24' W X 20' L X 12' H
DAT7500-DTGR	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

**FIRE FIGHTER REHAB SHELTER SYSTEM**

DAT3030-FFR	<b>Fire Fighter rehab. Shelter system complete with shelter and small AC unit as follows:</b> 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.
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**FSI® DAT® SERIES PNEUMATIC 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 53354/53363/53357/53361 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) 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.

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