



// AZF MEDIUM DUTY LOW-PRESSURE

APPLICATION FIELDS



Fire and police
department



Search
and rescue



Triage, field hospitals,
first aid posts



Defense



Command posts

Their speed and ease of deployment make the LANCO AZF shelters ideal for emergency care, command posts, field hospitals and emergency shelters. Their resistance and robust construction, along with a set of accessories, ensures their efficient use on any type of terrain.

- **QUICK AND EASY DEPLOYMENT**
- **DURABLE AND ROBUST CONSTRUCTION**
- **MODULAR DESIGN - INTERCONNECTABLE IN ANY DIRECTION**
- **EFFICIENT DEPLOYMENT AND USE IN ANY TYPE OF CLIMATE**

// AZF INFLATABLE SHELTERS

All shelters can be carried by hand to the place of use. One or two persons using an electric inflator install the inflatable LANCO AZF shelter in less than 4-7 minutes, depending on the shelter size.

Recently we have developed a new range, AZF-S featuring vertical walls that increase interior space. Thanks to modular design, the shelters can be connected to each other in any direction (using either the gable doors or the side doors).

FRAME

The tent frame consists of an inflatable arc in combination with an inflatable ridge spacer which makes it self-erecting. The frame is modular, single elements can be exchanged. At the eave, aluminium poles are placed as spacers between

the arches. The main inflatable beams and ridge beams are made of airtight double-sided PVC coated polyester fabric (32 oz/yd²), fixed to the cover and floor. This particular fastening system renders the replacement of the shelter skin, or frame effortless. A pressure relief valve prevents excessive pressure in the frame.

SHELTER SKIN AND FLOOR

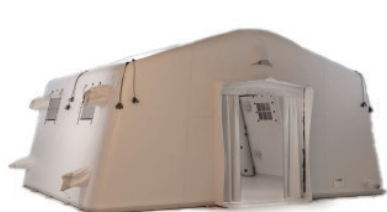
Shelter skin is made of double-sided PVC coated polyester fabric (22 oz/yd²); flame resistant, waterproof and mildew resistant. Floor covering is made of double-sided PVC coated polyester fabric (22 oz/yd²), also available with non-slip embossing as option (25 oz/yd²).

White

Sand

NATO Green

* Other colors are available upon request.



	AZF 300	AZF 450	AZF 600	AZF 350	AZF 500	AZF 700	AZF HUB	AZF S 350	AZF S 500	AZF S 700
Base area	311.00 ft ²	456.00 ft ²	601.00 ft ²	355.00 ft ²	517.00 ft ²	678.00 ft ²	355.00 ft ²	312.00 ft ²	441.00 ft ²	592.00 ft ²
Width	18.40 ft	18.40 ft	18.40 ft	20.70 ft	20.70 ft	20.70 ft	19.70 ft	18.20 ft	18.20 ft	18.20 ft
Length	16.90 ft	24.80 ft	32.60 ft	16.90 ft	24.80 ft	32.60 ft	19.70 ft	16.90 ft	24.80 ft	32.60 ft
Ridge height	9.20 ft	9.20 ft	9.20 ft	10.30 ft	10.30 ft	10.30 ft	11.20 ft	10.10 ft	10.10 ft	10.10 ft
Eave height	7.20 ft	7.20 ft	7.20 ft	7.90 ft	7.90 ft	7.90 ft	7.00 ft	7.40 ft	7.40 ft	7.40 ft
Air beams diameter	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft
Ridge purlins diameter	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft	1.20 ft
Operating pressure	4.40 psi	4.40 psi	4.40 psi	4.40 psi	4.40 psi	4.40 psi	4.40 psi	4.40 psi	4.40 psi	4.40 psi

OPTIONS AND ACCESSORIES

Partition walls, inner liner and sunroof
 Protection groundsheet
 Additional side entrances
 Entrance modules
 Connection modules
 Hard plastic flooring
 Electric blower
 Automatic pressure maintenance systems
 Lighting
 Power distributor/switchboards
 Heating/Air conditioning
 Lettering/branding

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