

LANCO

TentTech · DeconTech · FlexTank

Medium duty low-pressure

AZF



The LANCO AZF shelters are ready for use in minutes, thanks to the design of the pneumatic structure, unique in its kind.

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

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 main inflatable beams and ridge beams are made of airtight double-sided PVC coated polyester fabric

Options and accessories

- ▲ Partition walls
- ▲ Inner liners
- ▲ Sun roofs
- ▲ Protection groundsheets
- ▲ Additional side entrances
- ▲ Entrance modules
- ▲ Connection modules
- ▲ Hard plastic flooring
- ▲ Electric blowers
- ▲ Automatic pressure maintenance systems
- ▲ Lighting
- ▲ Power distributor/switchboards
- ▲ Air conditioning, heating
- ▲ Lettering/branding

(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).

Technical data

	AZF 350	AZF 500	AZF 700	AZF HUB	AZF S 350	AZF S 500	AZF S 700
Base area	355.11 ft ²	516.67 ft ²	678.13 ft ²	355.21 ft ²	312.15 ft ²	441.32 ft ²	592.00 ft ²
Width	20.67 ft	20.67 ft	20.67 ft	19.69 ft	18.21 ft	18.21 ft	18.21 ft
Length	16.90 ft	24.77 ft	32.64 ft	19.69 ft	16.89 ft	24.77 ft	32.64 ft
Ridge height	10.33 ft	10.33 ft	10.33 ft	11.15 ft	10.10 ft	10.10 ft	10.10 ft
Eaves height	7.87 ft	7.87 ft	7.87 ft	7.05 ft	7.38 ft	7.38 ft	7.38 ft
Air beams diameter	1.15 ft	1.15 ft	1.15 ft	1.15 ft	1.15 ft	1.15 ft	1.15 ft
Ridge purlins diameter	1.15 ft	1.15 ft	1.15 ft	1.15ft	1.15 ft	1.15 ft	1.15 ft
Operating pressure	4.4 psi	4.4 psi	4.4 psi	4.4 psi	4.4 psi	4.4 psi	4.4 psi
Weight	352.74 lbs	504.86 lbs	656.98 lbs	491.63 lbs	277.78 lbs	396.83 lbs	515.88 lbs
Set time	4-7 min	4-7 min	4-7 min	4-7 min	4-7 min	4-7 min	4-7 min

Colors



*Other colours are available upon request.

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