



// AZF INFLATABLE TENTS

APPLICATION FIELDS



Fire department, rescue service and aid organisation



Civil defence



Triage, field hospitals, first aid posts



Military



Weatherproof Shelter for Sensitive Equipment and Workshops



Their speed and ease of deployment make the LANCO AZF tents 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 TENTS

All tents can be carried by hand to the place of use. One or two persons using an electric inflator install the inflatable LANCO AZF tent in less than 4-7 minutes, depending on the tent size. Recently we have developed a new range, AZF S, featuring vertical walls that increase interior space. Thanks to their modular design, the tents 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 air-tight tube system is made of double-

sided PVC coated polyester fabric (1.100 g/m²). A particular fastening system renders the replacement of the tent skin, or frame effortless. A pressure relief valve prevents excessive pressure in each chamber.

TENT SKIN AND FLOOR

Tent skin is made of double-sided PVC coated polyester fabric (750 g/m²); flame retardant, waterproof and mildew resistant. Floor covering is made of double-sided PVC coated polyester fabric (750 g/m²), also available with non-slip embossing as option (850 g/m²).

By default the tent has a window on each field on both sides, as well as 8 Passages Ø425 for heating and 2+2 cable ducts each gable.



| | AZF 29 | AZF 42 | AZF 56 | AZF 33 | AZF 48 | AZF 63 | AZF CT 33 | AZF S28 | AZF S41 | AZF S55 |
|------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Base area | 29 m ² | 42 m ² | 56 m ² | 32 m ² | 48 m ² | 63 m ² | 33 m ² | 29 m ² | 41 m ² | 55 m ² |
| Width | 5.60 m | 5.60 m | 5.60 m | 6.30 m | 6.30 m | 6.30 m | 6.00 m | 5.50 m | 5.50 m | 5.50 m |
| Length | 5.15 m | 7.55 m | 9.95 m | 5.15 m | 7.55 m | 9.95 m | 6.00 m | 5.15 m | 7.55 m | 9.95 m |
| Ridge height | 2.80 m | 2.80 m | 2.80 m | 3.15 m | 3.15 m | 3.15 m | 3.40 m | 3.08 m | 3.08 m | 3.08 m |
| Eave height | 2.20 m | 2.20 m | 2.20 m | 2.40 m | 2.40 m | 2.40 m | 2.15 m | 2.25 m | 2.25 m | 2.25 m |
| Air beams diameter | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm |
| Ridge purlins diameter | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm | 35 cm |
| Operating pressure | 0.30 bar | 0.30 bar | 0.30 bar | 0.30 bar | 0.30 bar | 0.30 bar | 0.30 bar | 0.30 bar | 0.30 bar | 0.30 bar |
| Weight | 126 kg | 180 kg | 234 kg | 160 kg | 229 kg | 298 kg | 223 kg | 126 kg | 180 kg | 234 kg |

* Other colors are available upon request.

OPTIONS AND ACCESSORIES

- Partition walls, inner liner and sunroof
- Protection groundsheet
- Additional side entrances
- Entrance modules
- Outer frame for additional snow load
- Connection modules tent-to-tent/ vehicle-container
- Hard plastic flooring
- Electric blower
- Automatic pressure maintenance systems
- Lighting
- Power distributor/switchboards
- Heating/Air conditioning
- Lettering/branding

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