

COMFY

Air Comfort Shelter

Technical specification:

- ✓ This shelter is intended for short-term use such as domestic emergency response. It is light weight and small when packed. Entrance width is 3m [10ft], with a total height of 2.2m [7ft].
- ✓ The shelter is equipped with a 350mm [14"] opening to accommodate wiring, along with HVAC.
- ✓ It can be inflated by using a hand pump, an electric blower or a high-pressure cylinder (1 cylinder of 7,1 kg 300 bar [15,6 lbs 4351 PSI]).
- ✓ This is a single chamber shelter, equipped with three inflation/deflation valves for ease of inflation and discharge of air.
- ✓ The structure is also equipped with a safety valve.
- ✓ The shelter can be easily erected by two people.

Used materials:

- ✓ **Inflatable structure:** light, strong and abrasion resistant PES textile with double-sided PVC coating. Thermal resistance from -30 °C up to +70 °C [-22 °F up to +158 °F]
- ✓ **Roof:** high strength PES textile with one side PU coating and water-repellent treatment.
- ✓ **Floor:** high strength PES textile with double-sided PVC coating. The material is abrasion-resistant with an antiskid treatment.

Available tent colours:

Inflatable structure



Roof



Floor



TECHNICAL PARAMETERS

	COMFY 16	COMFY 25
Internal useful area (m ²) [ft ²]	16 [172]	25 [269]
External dimensions l × w × h (mm) [inches]	4 000 × 4 200 × 2 750 [157 × 165 × 108]	5 000 × 5 200 × 2 800 [197 × 205 × 110]
Internal dimensions l × w × h (mm) [inches]	4 000 × 3 800 × 2 560 [157 × 150 × 100]	5 000 × 4 800 × 2 600 [197 × 189 × 102]
Packed dimensions (mm ca.) [inches]	1 050 × 750 × 500 [41 × 30 × 20]	1 200 × 750 × 550 [47 × 30 × 22]
Weight (kg ca.) [lbs]	53 [117]	76 [168]
Operating pressure (bar)	0.19 - 0.23 [2,75 – 3,3]	0.19 - 0.23 [2,75 – 3,3]
Temperature range (°C) [°F]	–30 to +70 [–22 to +158]	–30 to +70 [–22 to +158]

Structure	COMFY 16	COMFY 25
Number of air chambers	1	1
Number of inflation valves / safety valve	2 / 1	2 / 1
Number of guy ropes / fasteners	6 / 6	8 / 8
Tube diameter (mm) [inches]	192.5 / 192.5 [7.5 / 7.5]	192.5 / 192.5 [7.5 / 7.5]

Floor	non-removable	non-removable
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Standard shelter equipment:

- ✓ Transportation bag
- ✓ Repair kit
- ✓ Hand blowers
- ✓ Velcro for customer's logo
- ✓ Set of pins, pegs and hammer
- ✓ Air cylinder adapter

Optional shelter equipment:

- ✓ Electric compressor
- ✓ Lighting and electrical installation
- ✓ Heater
- ✓ Air-conditioning
- ✓ Generator
- ✓ Tables, chairs, beds