



Military Inflatable Tent



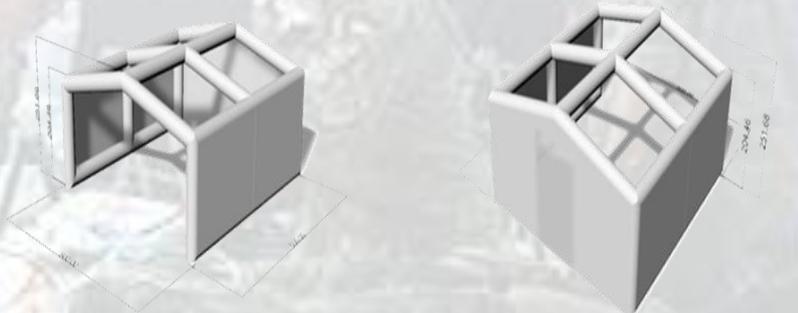
Product Brief:

Coating with low ultra-red detectable paint, the tent is designed by the ROC Military Medicine Branch and produced by a professional PU MFG in Taiwan. It is a camouflaged tent sized 5x5 M² and 2.5 M in height at the center (+5%) and designed to be fully inflated by two or three sets of electric high volume air pump in 5 - 6 minutes.

The tent has four curtained windows, two on each side, with an entrance and an exit. Corridors can be easily added to have several tents connected. Minor revision is required to make it airtight.

Structure:

1. The tent alone weighs 70 KG without appliances & utensils. For mobility, a durable trailer with a hook is prepared to carry the folded tent and associated equipment to go all terrains.
2. The tent is designed to have six reinforced pillars to carry the three inclined beams and the center one.
3. The pillars and beams are made by PVC film of 0.9mm with three high-quality valves installed that allow air inflow fast but low possible leaking. Extra and frequent air input would not be required.



4. The tent roof and side walls are covered by PVC film of 0.45mm or optionally, by Nylon Taffeta printed in the required camouflage. The fabric would be impregnated with Teflon (PTFE) for water repellent and low ultra red detectable.
5. Has the structural design to be easily connected with other tents by extra corridor.
6. Wire and cable are pre-set and attached to the ventilation channel.
7. A patented air filter (BioKil) is included to reduce the microbial burden and infection risk.
8. Two or three sets of Electric Air pump require 220V electricity for set-up in five minutes. Alternatively, 3 sets of manual pump can serve as a substitute to inflate the tent but take longer time.

Appliance and utensils:

1. Tailor-made carrying bag and an optional trailer to carry.
2. PVC (4mm) carpet for the floor sanitation.
3. A full-size air filter with patented BioKil for air treatment.
4. Electric air pump and manual pumps.
5. Tent hook and nails.
6. Mobil Air-con is optional.



Coreleader biotech Co., Ltd
 19F., No. 100, Sec. 1, Xintai 5th Rd., Xizhi Dist.,
 New Taipei City 221411, Taiwan (R.O.C.)
 TEL : 886-2-26968880