



AZM 8-4 medium duty low pressure inflatable shelters

Product Images



Short Description

Primarily aimed at military use, AZM shelters are also ideal for rescue and humanitarian use. High tear resistance and tensile strength.

Description

The AZM is an inflatable, modular tent. In the length of 41 ft, it consists of 3 sections (modules) which are connected by zippers (tent skin), locking pins (inflatable frame) and hook-and-loop fasteners (Velcro, flooring). Additional central sections (module 2, center) can be added to increase the length of the tent by steps of 15.75 ft up to 56.75 ft, 72.5 ft and so on. Minimum length is 25.25 ft and is built with front and rear module only.

Each module consists of 3 load bearing parts: first the tent skin with integrated textile flooring, second the inflatable air beams with attached inflatable spacers and third the foldable aluminum tubes as additional spacers at the longitudinal sides. The textile covering is attached to the inflatable system by means of Velcro. The modules are delivered pre-assembled, only the aluminum tubes must be fitted during erection. The modules are assembled in the field.

Frame

Inflatable tubular frame made of airtight polyester fabric (32 oz/yd²) coated on both sides with PVC. Foldable aluminum tubes are used between the eave arches.

Tent skin

The tent skin is attached to the inflatable frame by locking pins and hook-and loop fasteners to the floor.
It is made of polyester fabric (24.70 oz/yd²) PVC-coated on both sides. The fabric is flame-retardant, waterproof and rot-proof.

Floor

Flooring made of double-sided PVC-coated polyester fabric (24.70 oz/yd²), color grey.

Additional Information

Application area	Civil Defence, Military, Police/Gendarmerie
Base area	1117 ft²
Width	27.23 ft
Length	41 ft
Eaves height	10.37 ft
Ridge height	13.62 ft
Weight	1248 lbs