



TMS Shelter

File, Rapid Deploy,
Shelter System

- Rapid Deploy
- Multi-Role
- Lightweight



English



The TMS tactical tent is a versatile, high quality shelter system designed for broad-spectrum operational use, allowing rapid re-purposing in the field according to mission specifics.

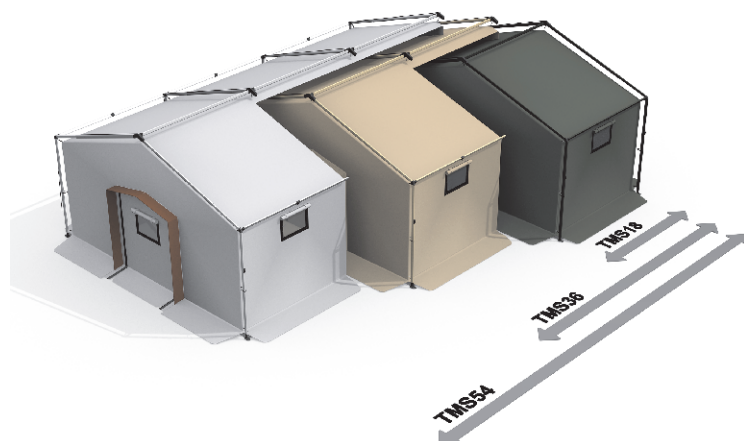
The TMS is a truly multi-functional shelter, forming the cornerstone of the ColPro Utilis tactical range given its inherent strength and flexibility. Internal liners can be easily changed and substituted according to role to permit a single frame and skin to be employed in a multitude of roles, being equally suited to field hospital, decontamination or COLPRO applications as it is for accommodation or emergency response facilities.

The TMS shelter is a development of the flagship TM shelter, and retains the same operating principles and key benefits, whilst benefiting from improved versatility in the field. The shelter features vertical walls for increased usable internal volume, allowing desks, bunks and other large or tall items to be positioned flush against walls to maximise useable floorspace.

The TMS shelter has a telescopic folding frame to maintain a compact transport footprint, providing the shelter with a fixed 5.5m width. The roof frame is an integrated, fold-out assembly in a single piece, comprising one, two or three connected modular sections. These allow the shelter to be specified in one of three available model lengths of 3m, 6m and 9m respectively.

Side entrances with integrated connection boots can be specified to permit efficient large scale complexes to be formed, aided by the ability of each shelter module to be manually lifted and repositioned as required, even in their built form.

The shelter is built from the outside, starting with the frame and then the main skin is hauled up tight against the frame underside using an integrated pulley mechanism. This system allows the TMS to be constructed in class leading times at ground level without any work-at-height or need for mechanical handling equipment.



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TMS Shelter

Versatile, Rapid Deploy,
Tactical Shelter System

- Robust Construction
- T6 Aluminium Frame
- Quality Textiles



English

The TMS shelter provides users with logistical flexibility and simplicity. The shelter is protectively packed with safety markings and provided with suitable lifting points to comfortably respect manual lift thresholds. Shelter pack sizes are fully compatible with all common transport and storage modes. All small shelter parts are ready- integrated or captive to avoid losses in the field and spares and maintenance demands are exceptionally low.



Specifications (Standard Single Layer Shelter)

Weight & Packed Volume (excl. anchoring)

TMS18	350kg/ 1.98m ³
TMS36	261kg/ 1.47m ³
TMS54	179kg/ 1.28m ³

Frame Width 5650mm

Frame Length	
TMS18	3130mm
TMS36	6130mm
TMS54	9130mm

External Height 3140mm

Internal Width 5450mm

Internal Length	
TMS18	3000mm
TMS36	6000mm
TMS54	9000mm

Internal Headroom (apex) 2940mm

Internal Headroom (eaves) 2100mm

Deployment	
TMS18	4 mins/ 2 Persons
TMS36	4 mins/ 3 Persons
TMS54	4 mins/ 4 Persons

Operating temperature: -32°C to +49°C

Storage temperature: -32°C to +71°C

Operating environment: A1-C1 (AECTP)

Colour availability: White/ Green/ Sand/
Coyote/ Camouflage/
Dual Colour (reversible)/
Bespoke



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TMS Shelter

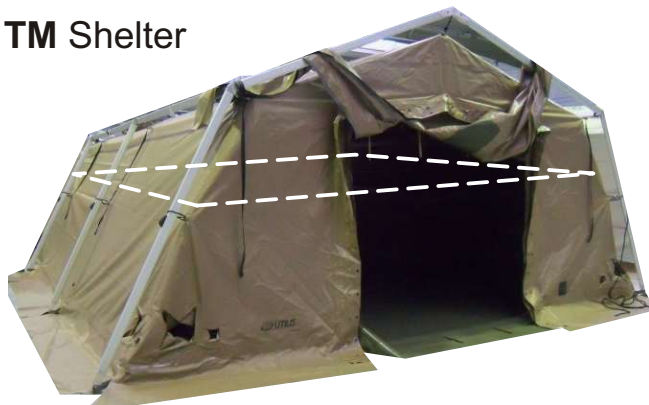
Versatile, Rapid Deploy,
Tactical Shelter System

- High Performance
- Low Training Burden
- Blackout Capable



English

TM Shelter



25m² usable internal
space at 5ft/ 1.5m height

The shelter features a single-piece articulating roof frame and individual leg sections, all formed of lightweight, high-grade T6 aluminium. This provides a simple and strong structure erected one side at a time, reducing deployment team size to a maximum of four persons for the largest TMS54 model.

The TMS shelter design is such that the textile characteristics can be changed according to user specifics, including weight, colour, resistance to temperature extremes, chemical resistance, light emissivity etc. Shelters can be specified with upto three individual textile layers for optimum thermal performance (sunshield, main canvas and inner liner) with possibilities for dual coloured, reversible external layers to match the deployed environment. Specialist colour schemes and markings are also available, including camouflage, high visibility entrance markings and unique shelter identification markings.



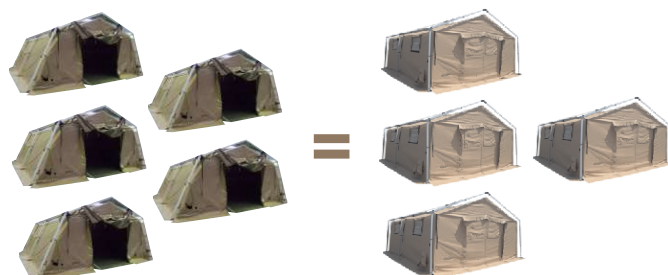
TMS Shelter



32m² usable internal
space at 5ft/ 1.5m height

The TMS shelter is inter-operable with other tactical shelters within the ColPro Utilis range, permitting direct tent-to-tent interfacing. This provides ultimate flexibility when defining and building up large system complexes for use in deployable camp environments.

Each shelter can be deployed on multiple ground types, with fixing options for soft, hard and sandy terrain as well as man-made surfaces such as asphalt and concrete. The roof incline and smooth textile surface avoids heavy accumulation of either water, ice or snow, whilst the deep, heavy grade PVC perimeter skirt discharges water run-off away from the shelter to the greatest degree possible.



**5 Standard TM Shelters equivalent in
volume to 4 Straight wall TMS Shelters**



TMS Shelter

Versatile, Rapid Deploy,
Tactical Shelter System

- Intuitive Operation
- Spacious Interior
- Low Parts Count



English



The additional width of a TMS shelter permits extensive gable configuration flexibility. The shelter is able to accommodate light vehicle and cargo sized entrance doors and in decontamination role the TMS allows upto 4 individual decontamination lanes, significantly increasing system throughput capability. A removable gable version of the TMS is also available - which allows full-width, direct connection between shelters, permitting continuous 5.5m width corridors to be created to the desired length.

Due to the vertical side-walls of the TMS shelter, it can also be outfitted with a wide array of furnishings and fitments to support longer term camp operations, including welfare, gym and sanitary installations to allow the full range of camp amenities to be provided under soft wall cover where required. This allows the same first-entry expeditionary infrastructure to remain in place and be added to and re-purposed rather than substituting for an entirely different system basis.



Direct full-width interconnection capability using removable gable TMS variant

The TMS shelter is compatible with the full range of available ColPro Utilis accessories providing specific capability enhancement. These allow systems to be configured to meet a wide number of capabilities, including specialist roles such as COLPRO, decontamination and medical facilities.

TMS shelters are designed for global operations, providing reliable and high quality living, working and functional accommodation to support the rigours of deployed operations.

For further information or to book a shelter demonstration, please contact us.

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