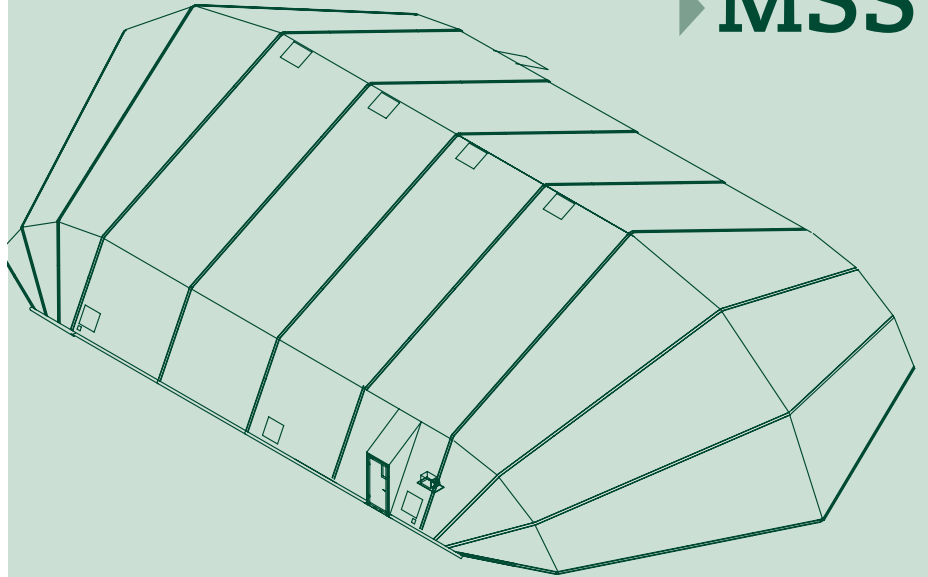


- Terminals
- Military Shelters



Width	21,3 m
Length	36,9 m
Side height	3 m
Ridge height	7,3 m



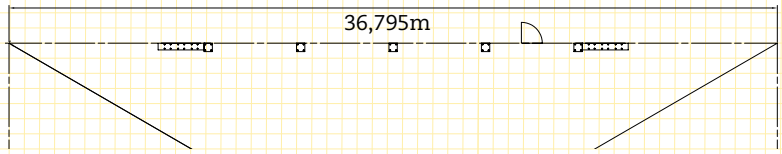
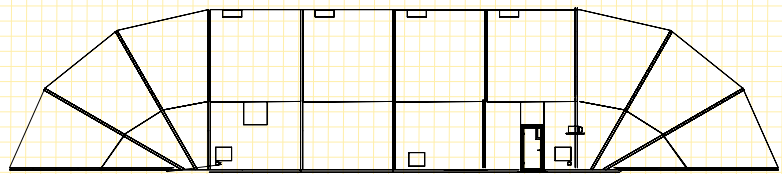
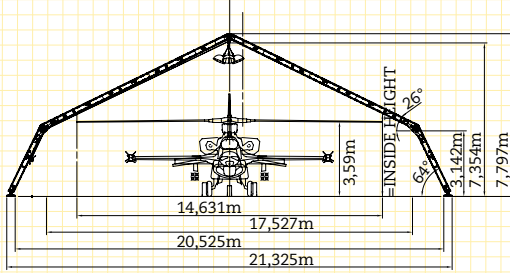
The MSS, Military Shelter System, was developed and made as a “Rapid Deployment Shelter”, ideal as airplane hangar, storage space, maintenance facility and housing. The MSS is used in many parts of the world, for different operations and has proven its worth. In addition, the MSS was designed so that the structure can be erected manually without any machinery. Additionally, the whole structure is transported in 40’ containers, which significantly reduces transportation costs.

You can complement the hall as you wish and for its anticipated use amongst others with **doors**, **aeroplane gates**, **(insulating) inner liners**, **ventilation openings**, **electricity and lighting installation**, **smooth facades**.

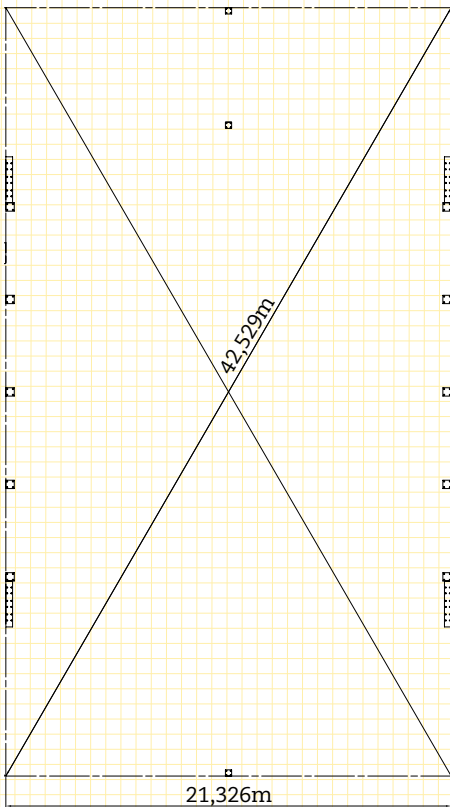
Accessories



Cross section drawing



Ground plan



Construction

The construction of the shelter is composed of lightweight anodised aluminium profiles with a free span without any supporting poles. The steel sections are galvanised. The shelter can be moved easily and does not require any foundations. The anchoring system can be used both in sandy and hard grounds, light rocky ground and concrete. 3 types of anchors are included: steel pins for gravel or hard sand, screw anchors for soft ground and concrete anchors for concrete floors. The stability is ensured using wind bracing. The MSS complies with the strictest international building standards.

Roof and gable fabrics

Roof and gable fabrics are made from PVC coated polyester fabric in two-colours with a sand colour on one side and olive green on the other, this is for optimal use in any military situation. The roof fabric is supported by the construction and are stretched vertically with tension tubes. The roof fabric is designed so that there are no openings through which rain, dust or snow could penetrate the shelter, even with wind speeds of up to 74 km/h. There are no places for water to collect. Flame retardant according to the French standard M2, German standard DIN 4102 B1 and British Standard BS 5438. The fabric is UV-stabilised and treated against deterioration due to rot and mildew. The fabric is not translucent, so that it prevents the transmission of light for inside to out and also the visibility of the shelter at night. The internal and external surfaces of the fabric are easy to clean.

Technical specifications

Standard width	21,3 m
Standard length	36,9 m
Side height	3 m
Ridge height	7,3 m



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