# DMT MRS

## MODULAR INFLATABLE SHELTERS



### Generous interior space and mobility

DMT MRS modular inflatable shelters are designed for operations requiring a stable shelter with generous interior volume.
High-frequency welding ensures waterproof fabric seams.

## KEY ADVANTAGES

- Relocatable within hours
- Robust, self-erecting structure
- Compact transport and relatively low weight
- Modular expansion of interior space

# STRUCTURE AND MATERIALS

## MODULAR SYSTEM

Inflatable structure erected by 6–8 people using electric pumps. Modules connect using zippers, locking pins and hook-and-loop fasteners at the floor. Additional centre modules allow the tent length to be increased incrementally.

## FABRIC AND FRAME

Tent fabric: polyester 750 g/m², PVC-coated on both sides.
Fabric temperature range: -30°C to +70°C.
Frame: airtight inflatable beams made of 1100 g/m² fabric, PVC-coated on both sides; folding aluminium spacers.
Floor: grey polyester 700 g/m², PVC-coated on both sides.

## EXPANSION

DMT MRS 8-4: initial module 7.70 m; 4.80 m extensions.
DMT MRS 11-6: initial module 6.00 m; 5.40 m extensions.
Final configuration must be confirmed for each order.

## OPTIONAL EQUIPMENT

- Inner liner, partitions, military-standard fabrics
- Side entrances, entrance modules, rigid doors
- Lighting, heating, air conditioning
- Rigid modular flooring and branding

**Standard colours: white, sand, NATO green.**

Other colours on request. Data per DMT MRS specification.

# TECHNICAL SPECIFICATIONS

| Parameter | DMT MRS 8-4 | DMT MRS 11-6 |
|---|---|---|
| Base area | 103,75 m² | 248,60 m² |
| Width | 8,30 m | 11,20 m |
| Length | 12,50 m | 22,20 m |
| Ridge height | 4,15 m | 6,00 m |
| Eaves height | 3,16 m | 4,35 m |
| Weight | 566 kg | 765 kg |

Approximate values as specified in the source documentation.

Note: weight and length depend on the selected module configuration.

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