DMT EX

EXOSKELETON TENTS



Rapid deployment and protection of the interior during assembly

- Setup time: less than 10 minutes (catalogue declaration).
- The tent skin is suspended beneath the frame as a single unit.
- Reduced transport and storage volume and weight.
- Selected versions: wind up to 130 km/h; snow load up to 50 kg/m².

Performance depends on the model and correct anchoring.

Construction and equipment

DMT EX TECHNICAL SOLUTIONS

TENT SKIN

- PVC-coated polyester fabric; integrated groundsheet.
- High-frequency welded joints; watertight seams.
- Declared flame-retardant classification DIN 4102 B1 (standard).
- Front and rear doors; HVAC and cable passages.

FRAME

- Anodized aluminium profiles; die-cast aluminium connectors.
- Preassembled roof section, leg poles and adjustable base plates.
- S variants: reinforced frame with vertical sidewalls.
- Additional anchoring is required for winds above 100 km/h.

STANDARD DELIVERY

- Frame, tent skin with groundsheet, pegs, hammer and transport bags.

OPTIONAL EQUIPMENT

- Partitions, insulation, extra entrances, windows and rigid flooring.
- Lighting, HVAC and modules connecting tents or containers.
- Sunroof and protective groundsheet.

Catalogue colours: white, sand, NATO green; others on request.

Standards and test results must be checked for the specific model.

Technical specifications

MODEL COMPARISON | APPROXIMATE VALUES

Parameter	18	36	54	S18	S36	S54	S70	S620-3	S620-6	S620-9	S620-12
Floor area m²	18	36	54	18	36	54	70	19	37	56	74
Frame length m	3	6	9	2.9	5.8	8.7	11.6	3	6	9	12
Frame width m	5.8	5.8	5.8	5.8	5.8	5.8	5.8	6.2	6.2	6.2	6.2
Frame eaves m	2.15	2.15	2.15	2.20	2.20	2.20	2.20	2.38	2.38	2.38	2.38
Frame max. m	3	3	3	3.4	3.4	3.4	3.4	3.66	3.66	3.66	3.66
Tent eaves m	2.05	2.05	2.05	2.15	2.15	2.15	2.15	2.30	2.30	2.30	2.30
Tent max. m	2.70	2.70	2.70	3.15	3.15	3.15	3.15	3.40	3.40	3.40	3.40
Assembly staff	2	3	4	2	3	4	5	2	3	4	5

Sidewalls: models 18/36/54 sloped; S models vertical.

Wind resistance: up to 105 km/h (18/36/54); up to 130 km/h (S).

Snow load: up to 50 kg/m² according to catalogue data.

Performance depends on configuration, conditions and anchoring.

Confirm certificates and current product sheet before issuing an offer.

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