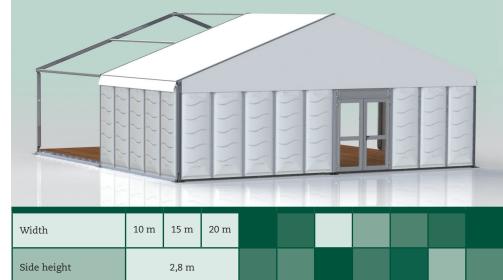


NEW Alu SMART



- Logistics & Industrial
- Sport & Leisure
- ▶ Event & Exhibition
- ▶ Tent Rental Companies



Infill boards no longer necessary



Wind bracing attached to base plate

Most important features:

- Less weight through optimisation of components (profiles, base plates, simpler connection bars, etc.)
- **High-quality finishing**: perfect finishing of solid walls/glass windows to eave purlins
- Optimisation of the floor system, making infill boards no longer necessary
- **User-friendly assembly** thanks to weight reduction and attachment of wind bracing to the base plate
- **Existing accessories**, such as cassette flooring, doors, windows and panels, can be used

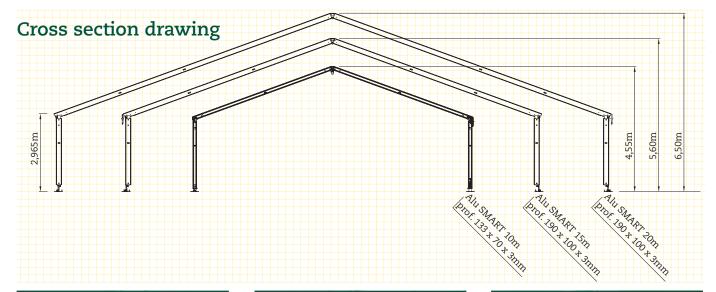
All of the above leads to savings on assembly, disassembly and transportation.



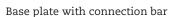
Perfect finishing of solid walls/glass windows to eave purlins



Tensioning of roof fabrics









Base plate with single ground beam



Base plate with double ground beam

Construction

It is a self-supporting anodised aluminium construction that rests on galvanised steel base-plates or ground beams. The standard anchoring is realised with stakes. All parts are connected with pins for quick and easy installation. The stability is ensured using wind bracing. The structure complies with the new EN13782 standard.

Roof and gable fabrics

Roof and gable fabrics are made from PVC-coated polyester fabric (white translucent, white non-translucent or colour). Roof and gable fabrics are slid into the keder tracks of the roof beams and stretched with tension tubes and ratchets or fabric tensioners. 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.

Technical specifications	
Standard width	10 m - 15 m - 20 m
Standard length	modular per 5 m
Side height	2,8 m
Bay distance	5 m

Sidewalls

The sidewall fabrics are made from PVC coated polyester fabric (white translucent, white non-translucent or colour). 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. One sidewall of 5 m is made up of two sections of 2.5 m connected with a zip. The sidewall slides into the leg with a keder in the keder tracks. The sidewall is attached to the connection bar or ground beam at the bottom with straps and at the top the side fabric is slid into the side purlin with keder sections. This prevents the fabric from flapping in strong winds.

