

- ▶ Tennis
- ▶ Recreation
- ▶ Water sports
- ▶ Soccer

Width	15 m	20 m	30 m	40 m	50 m					
Side height	variable									



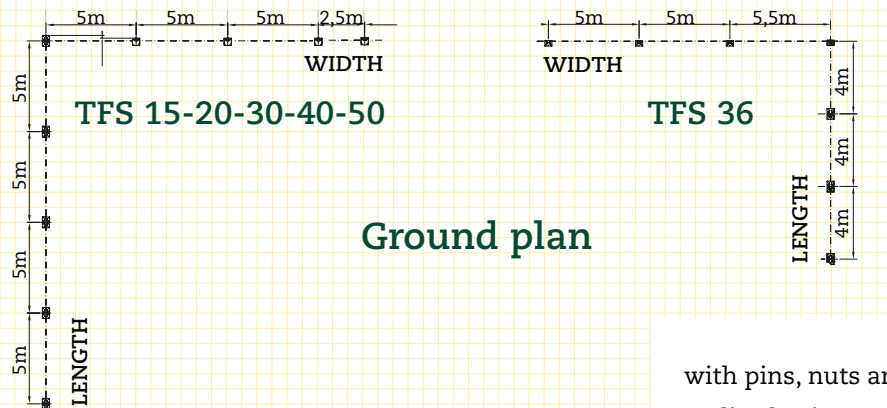
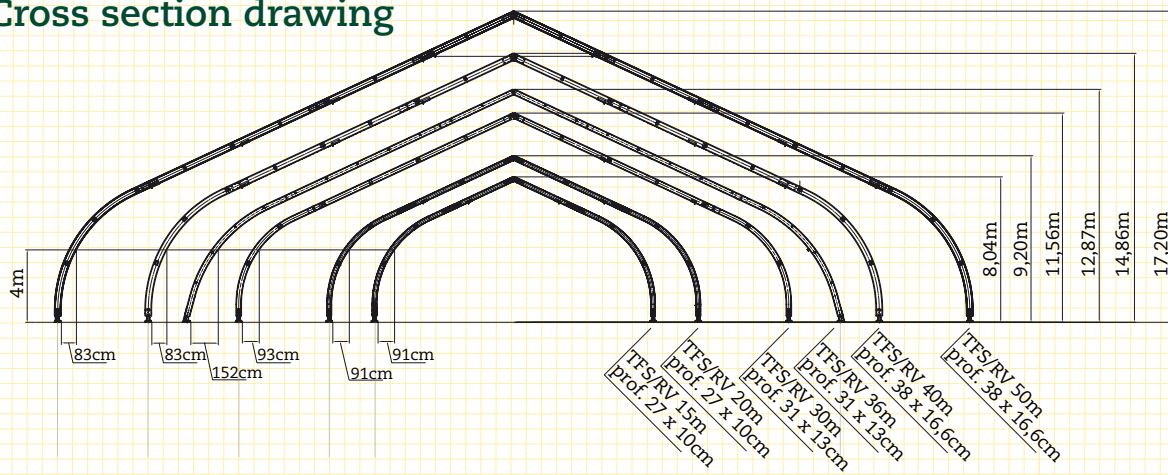
Its striking taut roof fabric, amazingly high inside space, the unique arched form and the careful finishing make the TFS the highlight of our range. A hall that is extremely suited as covering for terrains for various sports like tennis, volleyball, basketball, etc.. Even swimming pools can be covered with this type of hall. By using the various options we can always deliver a hall that meets your needs.

In addition, you can complement the TFS as you wish and for your own use amongst others with **doors**, **inner liners**, **ventilation openings**, **curtain system**, **sliding sides**, **separating nets**, **lighting**, **heating**.

Accessories



## Cross section drawing



## Construction

It is a self-supporting anodised aluminium construction that rests on galvanised steel base-plates. These arches are connected in the ridge with a galvanised steel connection. All parts are connected

with pins, nuts and bolts. The standard anchoring is realised using stakes or anchorage bolts. The stability is ensured using wind bracing. The structure is subject to the most important international building standards (e.g. the British "Building Codes", the Germany "Prüfbuch" standard, the French "Extrait du registre de sécurité", etc.).

## Concept

A TFS-hall comprises a strong aluminium construction covered with a PVC synthetic skin. The construction combines the advantages of a lightweight structure (speed of assembly and disassembly and movability) with strength, safety and the finishing of permanent buildings. Thanks to the high roof pitch of 25° the curved side profiles, the type of fabric and its perfect tensioning high wind and snow bearing capacities are achieved.

## Roof and gable fabrics

Roof and gable fabrics are made from PVC-coated polyester fabric (white translucent, white non-translucent or colour). The roof fabric slide into the keder tracks at the legs, from the bottom of the legs via the ridge and from the ridge all the way to the ground. This fabric is stretched in two directions: vertically using tension tubes and horizontally using telescopic purlins. 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	15 m - 50 m	36 m
Standard length	Unlimited	
Side height	Variable	
Bay distance	5 m	4 m



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