

Able Tensile Structures Technical Specification

The Edendale, the Keswick, the Kendal and the Ulverston

Weather Resistance

The tensile fabric is a high quality waterproof fabric which meets virtually every requirement in terms of surface sealing. It is also mould inhibited as standard. For ultimate strength the fabric is fixed into place using stainless steel clamp plates and stainless steel edges wires.



Up to a 10 YEAR guarantee

The tensile structure has a guarantee of up to 10 years for complete peace of mind. The fabric has a full 5 year guarantee with a life expectancy of 10-15 years. The steel structure has a guarantee of up to 10 years depending on the finish chosen.



Maintenance FREE

The maintenance free tensile fabric requires only periodic cleaning. To clean the structure we recommend a solution of warm water and a non-abrasive cleaner.



Colours & Finish

Fabric colours

The tensile fabric is available in array of colours with 11 to choose from.

Frame finish

The steel frame is available:

- Galvanised (hot dipped to BS EN ISO 1461:1999)
- Powder coated to one of our standard RAL colours
- Galvanised and powder coated for ultimate corrosion protection.



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Fabric Weight



The weight of the fabric is 650 g/m² which gives it ultimate tear and split resistance. The tensile fabric has a strength of 2800/2500 da N/5 cm and a tear resistance of 300/250 N.

Handling Temperature Range



The handling temperature ranges from -30°C to +75°C.

High UV protection



The tensile fabric is UV stabilised offering the highest UV protection.

Excellent fire performance



The fabric of the tensile structure is flame retardant to BS 7837.

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