

Projecting

Engineers from DUOL's Design Department can engineer fabric structures (air supported structures, tension, steel and wooden structures) upon your request and can create a sport arena interior in line with your choice of sports surfaces and sports equipment. We can completely custom design your fabric structure to meet your specific needs.

The engineering department uses your specifications to calculate items relating to stress, load, etc. Plans are then drawn for your particular project. Statical structural analyses present the behavior of lightweight structures (air supported structures) under applied loads.

The engineering department also creates high quality visualizations of fabric structure designs using advanced rendering systems. The main purpose of this procedure is generation of realistic images for client review of costum design structure and is generated for engineering as well as aesthetic reasons