



CASE STUDY: BLACKBROOK PAVILLION TENNIS CENTRE

The Client:

The Blackbrook Tennis Centre is situated in Taunton, Somerset. It incorporates tennis courts, squash courts and a gym area, supplying the regional area with leading, contemporary sports facilities.

The Challenge:

Due to high demand for tennis facilities in the area, it was necessary to expand the centre by increasing the number of indoor courts without incurring the costs of traditional brick building but maintaining the same quality playing conditions. It was essential that the structure met with all of the LTA (Lawn Tennis Association) regulations.

The Solution:

The site was very tight, requiring millimeter accuracy when installing the steel frame to comply with LTA (Lawn Tennis Association) regulations. To the west end of the structure is a protected conservation area so access to the end gable had to be from long reach access booms or rope access from the roof of the structure.

The structure is a steel portal frame with a Modular Thermal Roof System and newly developed sustainable side walling system. The new indoor tennis facilities covered a total area of 1,258 sq m (13,540 sq ft).



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