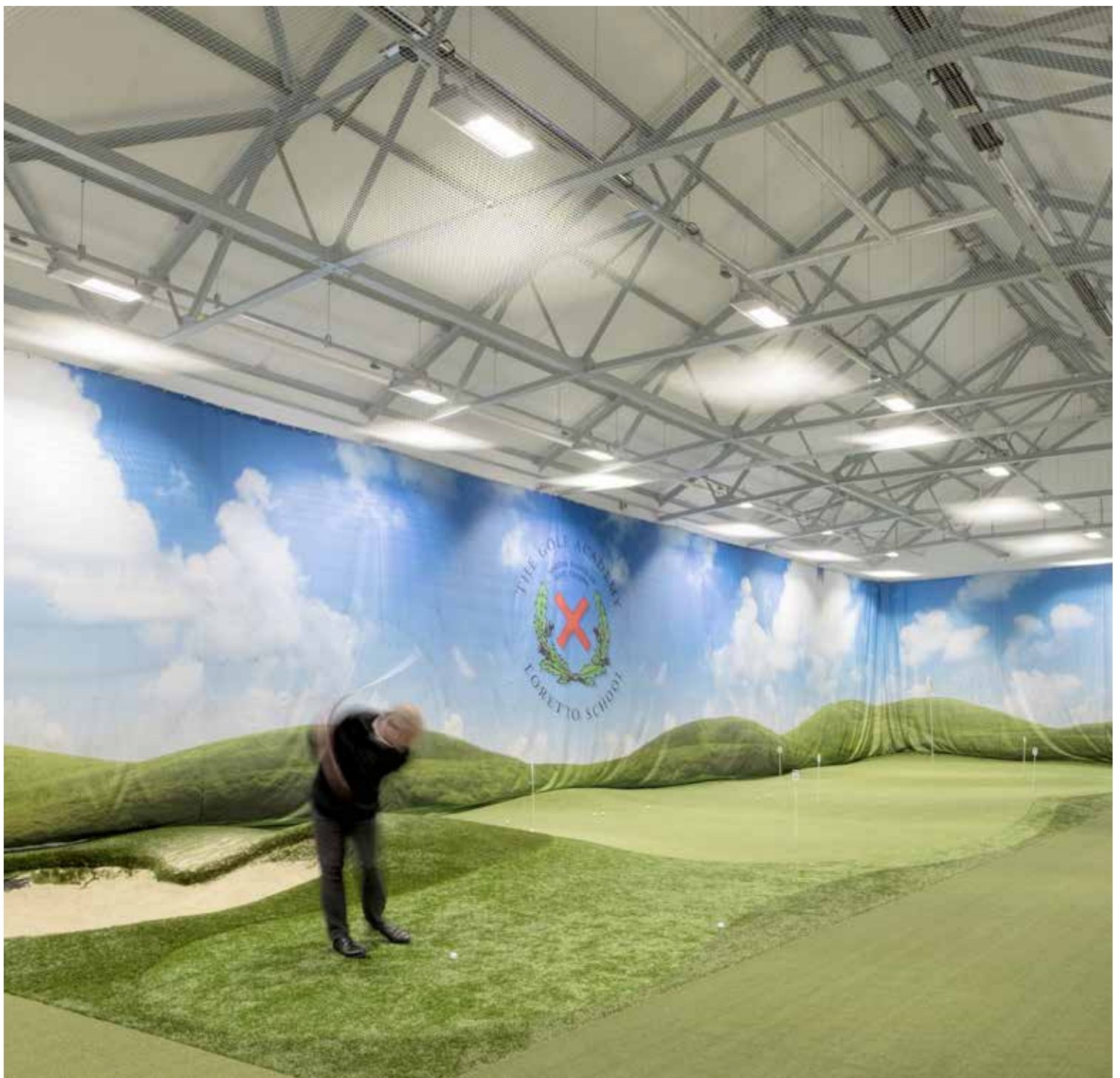


Case Study

Loretto Golf Academy, Scotland, UK



Loretto Golf Academy, Scotland, UK



Background

Founded in 1827, Loretto School is one of Britain's leading co-educational boarding and day schools. Set in 85 acres, the campus is just outside Edinburgh and also hosts the stunning Loretto Golf Academy - The Scottish Golf National Training Facility.

A successful fund raising campaign financed the project to convert the schools swimming complex into the Golf Academy. Officially opened by Ryder Cup legend Sam Torrance, the Loretto Golf Academy now proudly offers world class services including an indoor driving range, short game facility, putting analysis, teaching studio with video analysis and Trackman technology. Additionally, further rooms were refurbished into a golf shop, offices and meeting rooms. As part of this a new lighting scheme was implemented to fit the Academy.

Lighting objective

The key lighting objective for the new golf academy was to create a stimulating environment, using energy efficient and low maintenance products.

Lighting Solution

Thorn was chosen as the preferred supplier and worked with JGM Contractors supporting lighting calculations to help demonstrate the capabilities of the potential lighting design. The design included HiPak Pro LED with wide optics and dimmable capabilities for the main golfing area, chosen for its efficient high light output, raising the lux levels on the playing surface.

Cetus LED downlights present an energy saving IP44 solution for restrooms and kitchens. 44 Cetus LED downlights were installed in addition in the boardroom.

Omega LED offers a low energy solution for the offices, providing excellent illumination of the vertical surfaces. Outside Olsys LED floodlights were used and wall mounted in the small adjoining car park.

Result and Benefits

Graeme Gibson, JGM, Engineering Services Manager, commented, "The lighting installation was designed and installed to CIBSE guidelines. The requirements were glare control, good colour rendering, dimming control and technical lighting/illumination criteria. These necessities are essential for the teaching, coaching and demonstration requirements within the centre. All these criteria were successfully and fully met by the Thorn scheme, which was successfully designed and installed by JGM Contractors. The products meet the clients brief to the satisfaction of the school and system users."

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