



Application: Maximum size glass panes within narrow framing

Highfield Sports Complex, Southampton

Contractor: Dean&Dyball Construction Ltd

Architect: Rick Mather Architects

The client requirements to this purpose built swimming pool and gym facility were to provide large areas of glass to the pool area and maintaining climate control within the pool hall.

The vertical clear span of the mullions was 4.8m. The structural integrity was achieved with the use of a 140mm deep mild steel profile.

Solar control HP units were used including various glass solutions depending upon the elevation aspect. With units 2.0m x 3.6m being used site logistics had to be carefully coordinated.

Safety glass was used internally to the pool area.

