

Bert Williams Leisure Centre, Bilston

The £18.6m Bert Williams Leisure Centre was a key element of the regeneration of Bilston and formed a focal point of the new Urban Village. The building featured Kingfisher's KW75Z louvres in pastel turquoise making them a prominent architectural feature.



End client:
Wolverhampton City Council

Contractors:
Shepherd Construction
and Roofdec

Louvres used:
Kingfisher KW75Z louvres

The centre was named after former Wolverhampton Wanderers and England goalkeeper Bert Williams and includes a 25m eight-lane swimming pool, studio pool, dance/aerobic studio, badminton courts, sports hall, squash courts, crèche and a 100 station health and fitness area.

Craig Fletcher, Shepherd Construction's project manager commented, "We had to make sure each blade was in the right place so that a perfect abutment was achieved. Kingfisher fabricated each blade to exact measurements and within tolerance."

The solution

The louvres not only enhanced the incredible aesthetics of this 5600m² three-storey building but they also provided effective screening and ventilation to the plant equipment located behind the façade.

Installed by Roofdec for main contractor Shepherd Construction, Kingfisher's KW75Z louvres provide a 58% free area delivering a combination of good airflow and weather protection. Over 700 aluminium blades, ranging from 900mm to 3000mm long, were individually engineered, and where appropriate mitred, to create a seamless join between the louvres and curved façade cladding and glazing.



Kingfisher Louvres manufacture and supply a comprehensive range of architectural louvre systems providing ventilation, weather protection, screening, solar shading and acoustic attenuation for on-site assembly.

