



SIKA AT WORK

BERT WILLIAMS LEISURE CENTRE, BILSTON, UNITED KINGDOM

SIKA WATERTIGHT CONCRETE

BUILDING TRUST



SIKA WATERTIGHT CONCRETE BERT WILLIAMS LEISURE CENTRE



PROJECT DESCRIPTION

Bert Williams Leisure Centre in Bilston features a main swimming pool and a studio pool for beginners. The new centre replaces the ageing Bilston Leisure Centre which was built in the 1960's.

The £18.6 million centre, which was constructed by Shepherd Construction for Wolverhampton City Council, is a state-of-the-art facility which includes a 25 meter, eight lane swimming pool and a learner pool, together with a health and fitness suite, four squash courts, dance studio and meeting rooms.

Ninety two year old Bert Williams MBE, the former Wolverhampton Wanderers and England goal keeper, officially opened the centre which forms a key part of the £175 million urban village project in Bilston and has led the way in promoting economic development in the area.

PROJECT REQUIREMENTS

A cost effective watertight solution was required for both pools and surrounding areas.

SIKA SOLUTION

The swimming pool and training pool, plus the surrounding slab, were constructed using 500 m³ of Sika® Watertight Concrete, supplied by Bardon Concrete. This innovative product ensures total watertightness by incorporating Sika admixtures to prevent water penetrating through the concrete.

To complete the system, construction joints were sealed with the SikaSwell® jointing system, which consists of joint sealing profiles that expand on contact with water to seal any voids between adjoining concrete slabs.

PROJECT PARTICIPANTS

Owner: Wolverhampton City Council
Main Contractor: Shepherd Construction
Concrete Supplier: Bardon Concrete

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.



SIKA SERVICES AG
Tüffenwies 16
CH-8048 Zürich
Switzerland

Contact
Phone +41 58 436 40 40
Fax +41 58 436 41 50
www.sika.com

BUILDING TRUST

