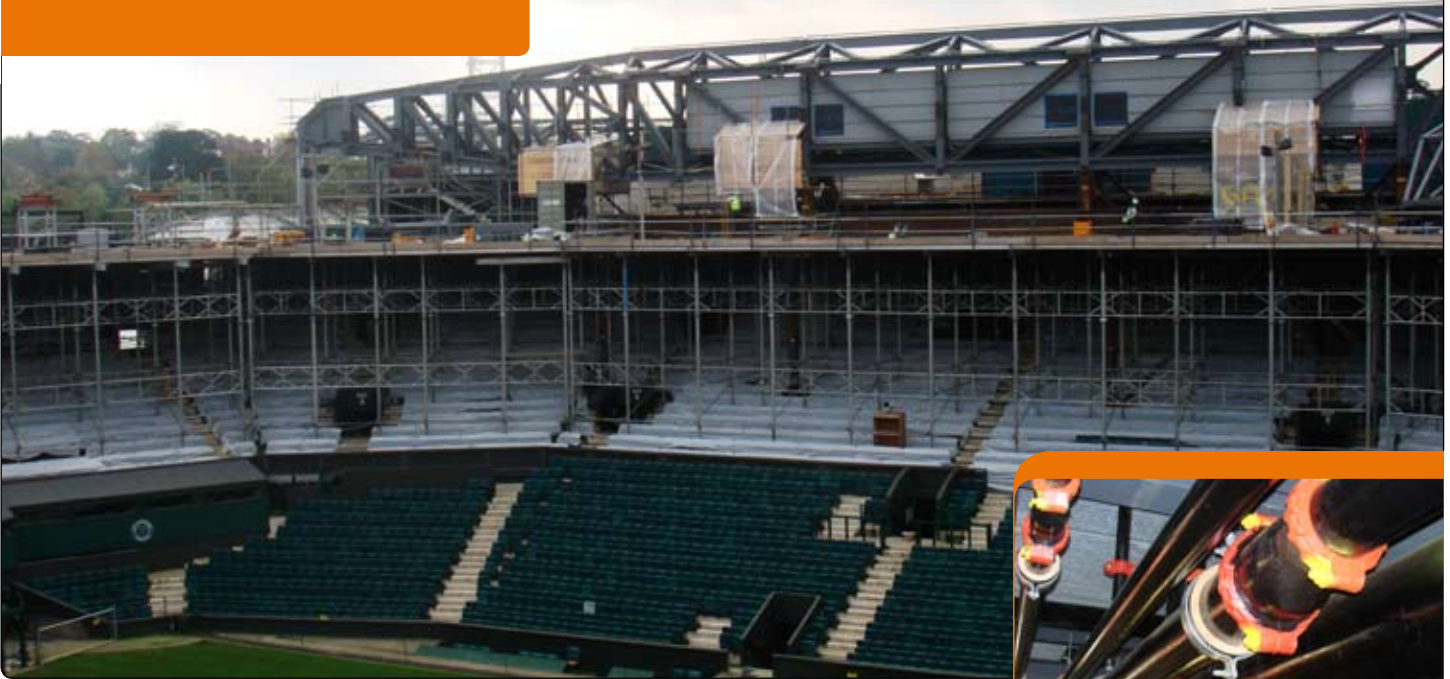


project brief

TYPE OF FACILITY:
Tennis Court



Wimbledon Center Court

■ London, United Kingdom

The quality and longevity of Victaulic products has been recognized once again while working on the Wimbledon project. The whole piping system runs on the underside of the new steel structure built to carry the retractable roof that will cover the centre court of the stadium.

In cooperation with the Mechanical Consulting Engineer, our CPS Dept. and Engineering Dept. implemented Victaulic products including Flexible Couplings Style W77 (AGS) up to DN350/355.6mm/14" and Style 155 Standard Expansion Joint into the system to accommodate both thermal movement and angular deflection related to the stadium's shape. Victaulic grooved couplings were also utilized to connect buried pre-insulated pipe connecting the chiller farm with the centre court. Finally, the grooved copper system was used for domestic applications up to 6"/159 mm.

Sales support on the site has been provided for regular site inspections of the installed pipework and reports on the work progress have been issued regularly.

MARKET:

HVAC

VICTAULIC SOLUTIONS:

CPS

Expansion/contraction

OWNER:

AELTCC

CONTRACTORS:

Skanska

Galiford Try

ENGINEER/CONSULTANT:

M E Engineers

COMPLETED DATE:

3 quarter 2008

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Low temperature hot water	Carbon steel	1 ½ - 6" / 48,3 - 165,1 mm
Chilled water	Carbon steel	4 - 14" / 114,3 - 355,6 mm
Chilled water (buried pipe)	Galvanized steel	8 - 14" / 219,1 - 355,6 mm
Potable water	Copper	2 - 4" / 54,0 - 108 mm
Domestic hot water	Copper	2 - 6" / 54,0 - 159,0 mm
Boosted cold water	Copper	2 - 6" / 54,0 - 159,0 mm

www.victaulic.com

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WCAS-7ELH2M

