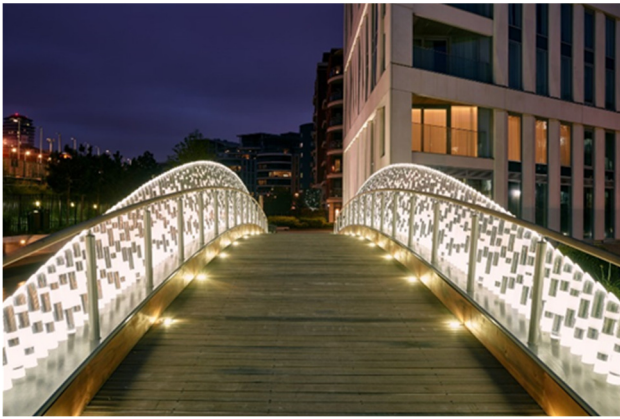


Case Study—24m Illuminated Bridge, Chelsea Creek



Client: Elite Landscapes for Berkeley St George—Ref 4234

Location: Chelsea Creek, London

Length: 24.0m

Width: 3.0m

Form: Bespoke Steel Frame Bridge with illuminated parapet

Project Description

To complete the hard landscaping around the Chelsea Creek luxury apartment development, London developer, Berkeley St George needed a statement bridge.

The 24m long bridge comprises a deceptively simple, elegant concept incorporating acrylic rods into the painted steel frame at close centres which when lit from their base provide an illuminated enclosure, while a stripped down secondary internal handrail provides pedestrian restraint.

To achieve the desired simple lines, careful detailing was required to house the lighting rods and conceal their power supply and driver units discreetly. Precision fabrication was needed to realise this ambition.

The light boxes were incorporated integrally into the base of the structural beams ready for the lighting contractor Wishbone Exterior Lighting to work their magic and illuminate the bridge with a combination of uplights and patterned acrylic tubes, supplied by Anglia Plastics.

The final result is a stunning illuminated bridge that provides a stylish focal point over the meandering waterway the Chelsea Creek development.

Top Photograph: Chelsea Creek Bridge courtesy of Berkeley Group

Second Photo: Chelsea Creek Bridge courtesy of Berkeley Group

Third Photo: courtesy of Wishbone Exterior Lighting

Fourth Photo: courtesy of Wishbone Exterior Lighting

For further details please contact CTS Bridges

Tel: 01484 606416

Email: enquiries@ctsbridges.co.uk

Web: www.ctsbridges.co.uk