



'Watertight by Design'



The Dixon Hotel Tower Bridge, London

Case Study

The Dixon Hotel has been created by conversion of the former Tower Bridge Magistrates Court and Police Station, with the historic façade retained, and it is named after John Dixon Butler, the original architect. The redevelopment was carried out by McAleer & Rushe and consists of a 200 bedroom, 5-star hotel, with prestige bars and restaurants, plus business conference facilities, and all just 200m from Tower Bridge.

This complex redevelopment project necessitated skilful integration of the historic façades and the original courtroom inside, with a new modern structure having to be built behind and around these original features. This integration meant that it was necessary to seal wide and variable width, external joints running vertically between the historic facade and the new modern structure. This required a movement joint system that could accommodate these different widths and still maintain a watertight seal with up to 100% joint movement capability.

Emseal's innovative Colorseal system was the engineers first choice as the ideal solution to meet these requirements, with the additional advantages that Colorseal is bonded into position, so requires no invasive mechanical fixings to be drilled into sound areas of the historic structure, or indeed, into the new façade panels.



Client:
Dominvs Group
(Marriott Autograph Hotel Collection)

Main Contractor:
McAleer & Rushe

Main Products Used:
Emseal Colorseal

For More Information:
NCC Movement Joints Ltd

01257 266696

technical@nccinaction.co.uk

www.EmsealServices.co.uk

www.Emseal.com

NCC Movement Joint Systems