

# Sheffield Riverside - Challenges USL

The project itself was a two story extension to an existing modern multi-story car park. However the car park was not just used commercially, it also served as a car park for private residential properties. The car park remained operational during the works and the proximity to residential units meant that the works processes had to be carefully planned to avoid noise and dust pollution at this prestigious city centre site.



The project involved waterproofing the new exposed roof deck. USL StructureCare installed the BBA approved, CONIDECK 2205 waterproofing system to an area of around 2000m<sup>2</sup>. This type of system is a market leading elastomeric membrane system, with unrivalled crack bridging capabilities making it ideal for exposed car decks such as the one in this project.. The system incorporates a separate waterproofing membrane and wear coat; the membrane being the thickest of any system available in the UK.

Conideck also incorporates skid resistance and demarcation of bays and aisles through the use of colour, adding to the safety of the car park users.

CONIDECK 2205 is only one of the extensive CONIDECK range supplied by Degussa, for whom USL StructureCare have been awarded Licensed Applicator status. CONIDECK systems can be designed for any common application in Multi Storey and Rooftop car parks; on both exposed and covered decks.

The system was chosen at Sheffield Riverside only after exhaustive research by the discerning developer Wilson Bowden.

