



**Project:** 290 Apartments  
**Location:** Altrincham  
**Architect:** Foster & Partners  
**Structural Engineer:** Martin Stockley Associates  
**Main Contractor:** Urban Splash

Pioneering developer Urban Splash teamed up with one of the UK's leading Architects, Foster and Partners to develop an environmentally sustainable, residential scheme on the banks of Bridgewater Canal in Altrincham, incorporating a number of innovative features.

The development is on a brownfield site which was the home of the Budenberg Gauge works between 1914 and 2002, a company which manufactured pressure gauges used for a variety of applications, including aircraft and steam locomotives.

The two new buildings on site rise from 3 stories, adjacent to the existing buildings, up to 10 stories which cantilever out over the canal with a large private garden area between them.

The PCS involvement included high quality precast floor units forming the ceilings of the floors below along with stair and lift towers. In some areas the exposed soffits of the floor units are curved to provide feature ceilings.

