



## New Gym Extension

PROJECT TITLE	<b>University of Bath STV Gym</b>
CLIENT	University of Bath
ARCHITECT	ADP Architects
CONTRACT VALUE	£2.8million
DURATION OF WORKS	38 weeks
COMPLETED	February 2019
CONTRACT NO.	1623

A new steel-framed extension to the existing Team Bath STV (Sports Training Village) over two floors, designed to double the gym capacity to standards compliant with Sport England requirements, maintaining an ambient temperature of 16°C. Foundations: mass fill concrete. A new steel structure with ground bearing ground floor slab, pcc concrete plank 1st floor; steel deck with insulated Bauder roofing system. External walls: powder coated steel panel rainscreen fixed to SIPS panels and glazed curtain walling. Access control via turnstiles and platform lift to ground and 1st floor respectively. Facilities: a new group room with sprung timber sports floor, a Spin Room and new gymnasium areas to 1st and ground floor. New lighting and fire, security and access control systems to integrate with existing STV systems. A new heating, ventilation and cooling system linked back to the existing STV chillers and boilers. Externally: reinforced concrete access ramp, external steel and oak clad fire escape; new binstore and washdown area; new lighting, bollards and surface drainage and tarmac within vehicle access areas.