



Building 5 Piccadilly
Case Study



Structural cladding elements supplied as insulated sandwich panel.



External mullions erected on push pull props.



Spandrel panels are fixed back to edge channels with stainless steel bracketry.



Supply of structural stair units complete with plywood protection.



Sandwich panel shear wall with integral shuttering nib.



Bathroom pods are installed prior to precast floors being erected.



Glazing system fixed from within the building included mastic seal application



Precast hollow core floor beams structurally stitched to edge channels and supporting columns.

Project:
Building 5, Piccadilly
Manchester

Contractor:
Precast Concrete
Structures

Client:
Carillion

Engineer:
Weir Matthews Watson

Architect:
Glenn Howells

Product:
Architectural sandwich
cladding panels, Shear
Walls, Precast
Staircases and Solid
Wall Lift Shafts.

An entirely precast structure incorporating all architectural cladding elements for this 240 apartment, 10 storey block in central Manchester.

Structure and cladding is completed on a floor by floor basis with a 4 week cycle, allowing following trades to progress their work below safely and efficiently.

White Portland recon stone spandrel and mullions were used for floors 2 to 8. Sparkly black granite mix was used for ground floor and levels 9 and 10.

