

# Luna Building, London SE16

## Case Study



Vertically stacked mullion units manufactured as storey high cladding panels.



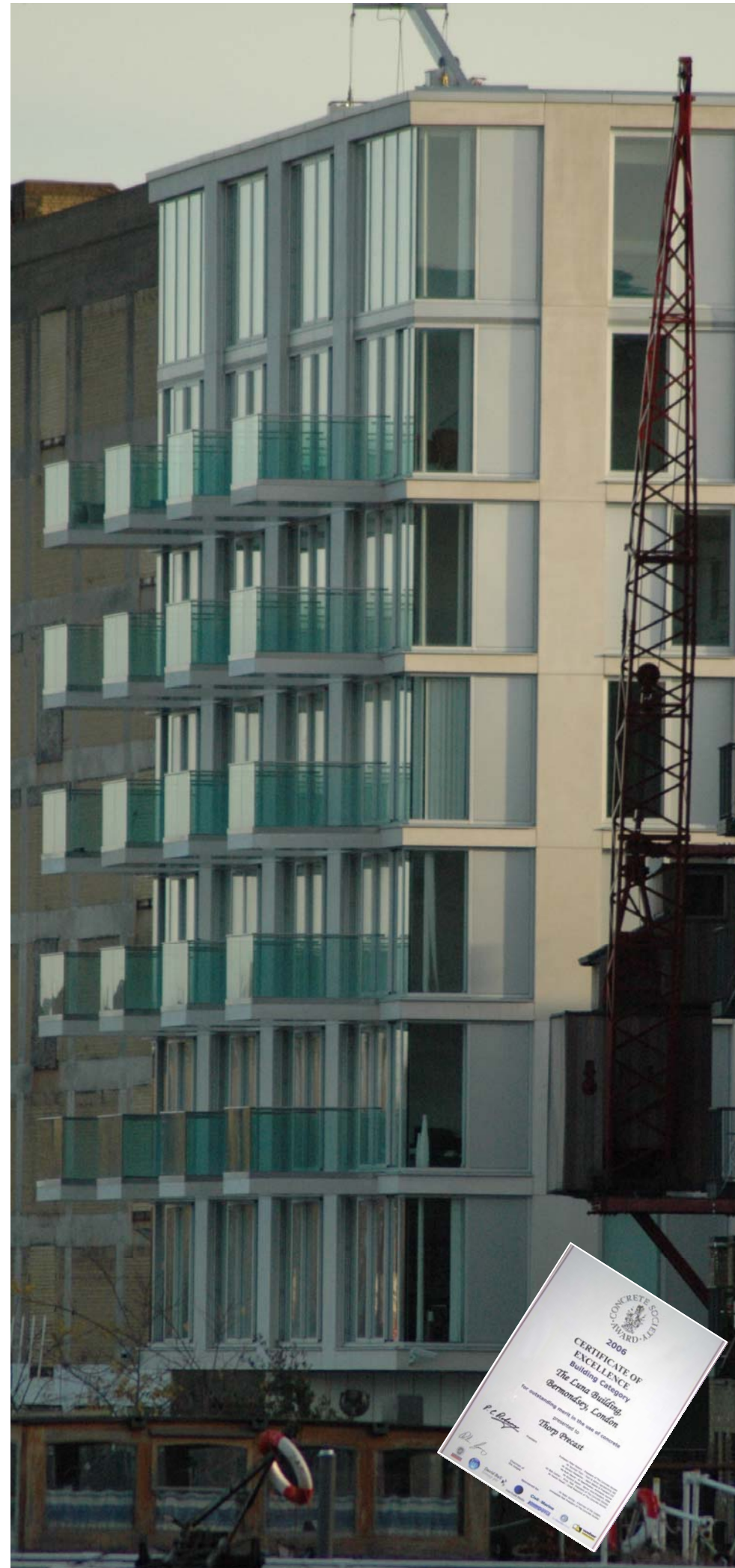
Projecting balconies manufactured from a steel frame cantilevered 2.4 metres and clad with spandrel panels.



20mm mastic joint detailed with a 2mm recess. Non-staining Arbosil XL silicone sealant was specified.



Internally individual step units were cast incorporating a stainless tread insert



**Project:**  
Luna Building SE16  
Bermondsey Wall West

**Contractor:**  
Berkeley Homes  
(S.E.London)

**Engineer:**  
Cameron, Taylor  
Bedford

**Architect:**  
Glenn Howells  
Architects

**Product:**  
Portland Reconstituted  
Stone cladding.

This eight storey block of apartments stands on the water front East of Tower Bridge on the Thames.

Selected limestone aggregates and white cement were used to produce panels that were acid etched to match the colour and texture of Portland Stone.

Mullion units were designed as storey high cladding elements supported from the in situ reinforced concrete frame. Stainless steel angle brackets supported units of the front face of the floor slab.

Spandrel panels were fitted independently to the front of each floor slab.

Units were designed to be installed using a tower crane and fixed from within the building, eliminating the need for scaffold. Edge protection was detailed to be non-interfering with our erection works. Operatives used projecting aluminium tower scaffolds at each floor level to access the façade and fix brackets and spandrel units.

