

# Residential Building With Two Storey Rooftop Extension

NOW FIRST LIMITED





## Coronet Street, London

Size: 200m<sup>2</sup>  
Value: Undisclosed  
Status: Completed  
Type: Mixed use development

*The proposal delivers a new lightweight two storey residential rooftop extension and refurbishment of the commercial space below.*

Openings were formed in the existing floor structures to create a new staircase without the need for steel beams to be specified through careful structural design.

The existing roof structure was also reused with only one new steel beam needing to be specified to support the two additional storeys. The two new storeys were formed using timber framing, reducing the environment and economic cost of the development.

Through the use of a lightweight structure, the existing building's superstructure and foundations could be justified without the need for foundation strengthening to be specified.



