

As part of the Arsenal regeneration project, the Newlon Housing Trust has built 164 apartments in four blocks at 9-17 Hornsey Street to provide key worker accommodation. High quality housing is essential to attract key workers to the area and, as such, was a requirement of this redevelopment which is in close proximity to the new Emirates Stadium for Arsenal Football Club.

The balconies manufactured by Hubbard were of hot dipped galvanised and painted mild steel construction with timber decking and steel balustrade with perforated infill panels. Each balcony also incorporates a moveable timber screen to provide shade.

In its earlier design, the external tubular steelwork was intended to be a support to some of the balconies but when the balconies were redesigned to be self supporting through a cantilever from the slab, the external metalwork or filigree structure as it was known was retained as a design feature.

Hubbard also manufactured the steel walkways at the rear of the buildings. These were hot dipped galvanised only but also had a powder coated mild steel balustrade

system incorporating perforated infill panels. Since the walkways were used for access during the building's construction, careful scheduling of production and installation was required to fit the main contractor's programme requirements.

Additional metalwork supplied included powder-coated mild steel balustrade to the core stairs, steel canopies and balustrade with timber screens to the podium overlooking the roadway.

Client:	Newlon Housing Trust
Architect:	Cartwright Pickard
Contractor:	Kier, London

