

# Forge Island

Hotel

## Snapshot of Benefits



19 weeks build programme



Complete structural package provided by Metek



One floor completed every 2-3 weeks



90 minute fire resistance



Full masonry support supplied as standard



Concrete floor and roof



Cost certainty and programme guarantee

Selected by B+K due to our continued working relationship built on past successes throughout the years, Metek were delighted to provide the LGSF structure for the new Forge Island Travelodge.

## Background

Metek were appointed by Bowmer + Kirkland to deliver the structural frame for a new 69-room Travelodge hotel. The hotel is the first occupier to open at Forge Island – a once-derelict site now transformed into a family-friendly destination.

## At a Glance

**+BOWMER  
KIRKLAND**

  
**Travelodge**



19 week programme



2,300m<sup>2</sup> GIFA



69 room hotel



3 storeys of LGSF

Metek have a strong working relationship with Bowmer + Kirkland built up over the years through the delivery of multiple projects.

## Success through partnership

Working with Bowmer + Kirkland once again, the Travelodge project featured SFS infill to the cinema, restaurant, café, and hotel areas above a reinforced concrete ground floor podium.

Metek provided an end-to-end solution including three storeys of LGSF, bespoke SFS infill panels, concrete floors, and a joisted roof—delivering approximately 2,300m<sup>2</sup> GIFA.

The scope was increased during the build to include a galvanised HRS plant screen perimeter, designed, manufactured, and installed within three weeks.

Metek's integrated approach ensured cost and programme certainty, with close coordination alongside the main contractor. The comprehensive delivery, from LGSF to plant screen structures, reflected a trusted relationship built over multiple projects.





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Bowmer + Kirkland PM Metek were reactive, proactive and efficient in delivering not only a full load bearing light steel frame hotel structure, but bespoke sfs infill to the cinema project as well as a short notice roof plant screen. We couldn't ask for more. The finished scheme at Forge Island

Rotherham, is a vibrant new leisure destination where great entertainment, dining, and relaxation has come together for the residents and visitors to the local area.

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## Construction Detail

The SFS frame consists of 100-150mm Stud & track along with external sheathing board & breather membrane. Access & build will be completed by MEWP's.

The Hotel is a 3 storey build from a podium slab “by others” & will consist of a full load-bearing light gauge steel frame with HRS to stair cores & lift shafts.

A structural deck with a reinforced 170mm concrete slab, precast stairs to all cores, external sheathing board, breather membrane & a reinforced concrete roof. Access & Edge protection will be by Scaffold, a tower crane will be used for distribution & installation and a concrete pump will be used when pouring the slabs.





## Application Benefits

- ✓ RA one-stop-shop solution encompassing LGSF & bespoke SFS infill panels
- ✓ Close coordination of programme with the Main Contractor
- ✓ Bespoke galvanised HRS perimeter plant screen support post structure designed, manufactured and installed within a 3-week period
- ✓ Trust built upon a multiple project relationship

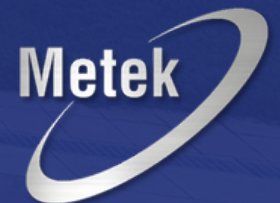


## Get in Touch

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