

Case Study

The Angel rises above Manchester skyline with the help of Screen Saver



“...improving the programme time and reducing the risk, the material and labour costs involved with assembling high level decking...”

Ischebeck Titan engineers devised a solution to suspend the Screen Saver system plus the weight of slab, 3m outside the building line, by using only man-handlable, lightweight and re-usable components.



Project: Angel Gate luxury residential development
Location: NOMA, Angel Street, Manchester
Architect: Cartwright & Gross
Developer: Moda Living
RC frame sub-contractor: Heyrod Construction
Product: Screen Saver
Due for completion: 2019



The project background and challenge

Part of the 20 acre, £800m development in Manchester, the Angel Gardens project is a 38-storey building, comprising 466 rental apartments and towering at 108m high. Constructed on the Rochdale Road, this elevation featured a level 8 cantilever slab, which extended from 0m to 3m over the full length of the 40m building, and within close proximity to the roadside below.

Ischebeck Titan were tasked with providing a solution which fully sealed the building from debris and drop hazards, whilst importantly avoiding multiple height propping from the ground floor to form the level 8 soffit.

The solution

The solution was a screen system which utilised extended cantilever needles to achieve its required position away from the structure. The 11.9m high, full perimeter Screen Saver system from Ischebeck Titan enabled the forming of the level 8 cantilever slab by providing a structural platform from which to position the Titan Falsework, whilst also protecting the public below. With only two levels of backdropping

required, the client was able to hand over levels to follow on trades, on time and within programme.

Customer testimonial

“The Screen Saver system has taken away the need to install multiple lift Titan Support falsework from the ground right up to level 8 in a tight roadside area, improving the programme time and reducing both the risk of the material and labour costs included with assembling high-level decking.”

Denis Cahill, Heyrod Construction

Find out more about
Screen Saver... →



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