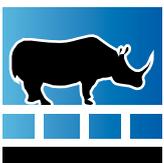


CASE STUDY

Lenton Gardens *New Build Development*

The Lenton Gardens development is part of Nottingham Council's 'Building a Better Nottingham' initiative. The £14 million multi-phase project is being undertaken by leading community regeneration specialist contractor, Keepmoat.



Rhino®



SAYFA
S Y S T E M S U K



“RhinoDeck is an effective and safe system with excellent loadbearing capabilities. It can be erected quickly and I believe that it has boosted productivity on-site. It’s also far more stable than the alternative plastic mechanisms that I have used in the past.”

Andy Adlington
Project Manager, Keepmoat

THE DEVELOPMENT

The high profile scheme forms part of a city council initiative to achieve transformational regeneration to key areas of Nottingham. It consists of four phases which are scheduled to take three years to complete, with Sayfa Systems involved from Phase 1 of the project – a five storey construction which includes the provision of a 54 apartment independent living scheme for the over 60’s with retail units below.

enabled Keepmoat to successfully meet the exacting schedule of this multi-phase development.

No single RhinoDeck component weighs more than 9.5 kg, and the components lock into place without the need for hand tools or fixing. Therefore the system can be quickly and efficiently dismantled and re-installed across the full site area, compared to the often cumbersome traditional scaffolding tube and plank alternatives.

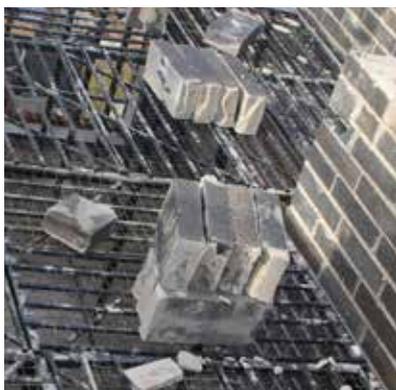
PROJECT SCALE

A large amount of the Rhino Load Deck work platform system has been supplied to the contractor for this project – with the project covering a total floor area of 1,500 square metres. The installed RhinoDeck has generally been utilised in a segmented approach, with assemblies of around 500 square metres at any one time – ultimately unfolding across the full working area.

DESIGNED FOR FLEXIBILITY

The system was used on-site for the full spectrum of bricklaying work, as well as for the installation of floor joists and roof trusses.

At the special request of the site bricklayers, specific leg lengths of 1.8m were supplied for this project. This provided an optimum solution for their working height requirements, and could be easily provided due to the flexible design of the RhinoDeck system. Competitive systems tend to be less easy to modify, and are often only available in standard 1.5m and 2m leg length options.



Rhino
LOAD DECK

LIGHTWEIGHT EFFICIENCY

The lightweight nature of the system and its ease of installation has