Case Study

Bermondsey Works, Rotherhithe New Road

Terrafina

Decking & Support Structures Solid composite decking + Pedestals

Innovative decking and curved edging create practical roof terraces

Rotherhithe New Road is a £40m residential development in Bermondsey SE16. Apartments, villas and penthouses are located across an 18-storey tower and a lower rise 16-storey building. As part of a larger scale regeneration project, this development was completed in September 2017.

The project detail

The Rotherhithe New Road urban development benefits from large roof terraces on the 10th and 16th floors. The main terrace on the 10th floor has a variety of surfaces for residents to enjoy - from artificial grass and green roof to paving and decking. The 16th floor terrace incorporates planters and decking for a contemporary feel.



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 Terrafina Composite Decking and Support Pedestals

 Reference:
 CS-EXRR-0818



Products installed:

Terrafina Excel Plain Deck Solid composite decking

Product information:

Terrafina Excel plain decking is a wood-polymer, non-slip composite system. Our low maintenance decking boards only use timber from certified sustainable sources and are 100% recyclable. The lightweight boards can be sawn and drilled using standard tools and are as easy to work with as wood. The hidden fixing system enables installation in half the time of hardwood timber decking. Terrafina is ideal for roof gardens, terraces and balconies, public areas and private gardens.



Choosing the product

Application: To create practical decking areas for a contemporary urban space.

The roof terraces were designed as a raised podium construction on an inverted roof system. Kinley's Terrafina Composite decking was used to create a long lasting, low maintenance, slip resistant surface. In addition, support pedestals made an adjustable structure under both the decking and paving areas. AluExcel aluminium edging was also used to shape the landscape by effectively delineating between the different surfaces.

Managing the installation

Kinley's Terrafina decking and support structures made installation quick and easy. The decking panels clamped together creating invisible joins in no time at all.

Overcoming the challenges

The main challenge for this project was the construction depth.

With very little depth available from the roof surface to door threshold heights, the shallow installation requirements of Kinley's Terrafina decking enabled the design to be implemented as planned. This was supported by using Spirapave 12mm pedestals as part of the installation.



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Terrafina decking is quick and easy to install and delivers a modern, non-slip terrace space for residents to enjoy.





Project partners:

Client: **Telford Homes**

Architect: Standerwick Land Design

Product Installer: Valley Provincial Landscape

The end result

Now, the residential development benefits from being situated in a convenient city location with excellent views across London, but also enjoys functional outdoor green space for recreational use. Overall, it is an outstanding multi-surface design with creative play elements, planting and seating zones - an ideal home for its occupants.

Why Kinley?

Kinley's Terrafina decking was chosen because of its high quality, durability and clean, contemporary looks, as well as ease of installation which saved a lot of time on site. The decking, along with the support structures enabled the overall look to be implemented as the architect designed because it overcame the challenges of a roof terrace environment. Kinley's products helped to create a desirable place to be where residents can relax and enjoy a view across the city of London.

Installing Kinley's Terrafina decking was easy and time-saving due to its unique fixing system. Its clean, modern looks and long lifespan has provided a high quality finish, ensuring the project's success. The easy installation also saved us considerable time on site.



Giles Brown, Valley Provincial Group.



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We are committed to it.

