ENGINEERED GRP ACCESS

One Nine Elms RiserDeck® Service-Riser Flooring

Permanent GRP service-riser flooring coordinated around structural supports, penetrations and changing services on a major London development.

SECTOR
High-rise construction

LOCATION
Nine Elms, London

SYSTEM
RiserDeck® service flooring

APPROACH
Coordinated GRP access

01 THE CHALLENGE

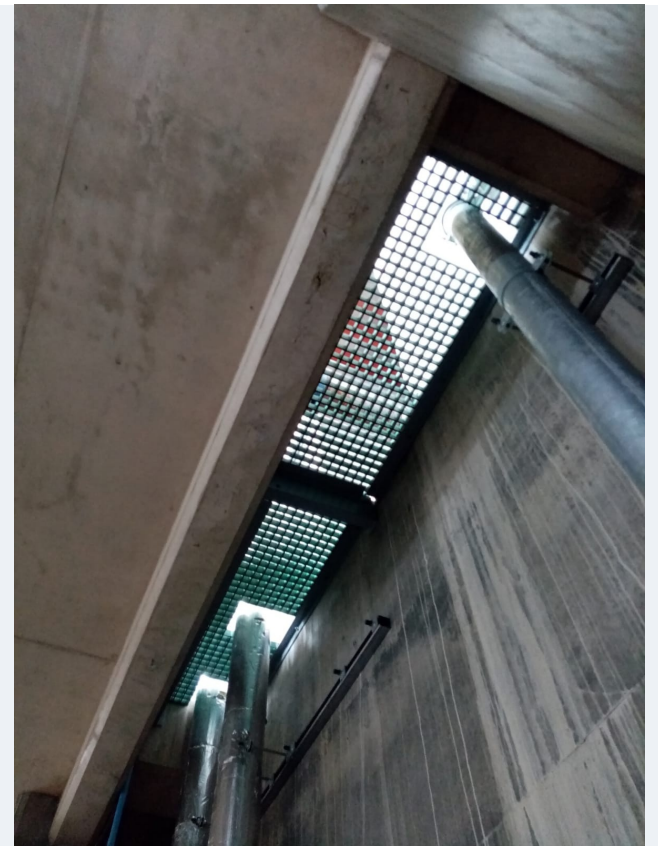
Permanent flooring around dense services.

The One Nine Elms project photographs show RiserDeck® flooring installed within building service risers on the high-rise development. GRP support members and open-mesh panels form permanent access surfaces around multiple service penetrations and restricted zones.

High-rise riser flooring is a coordination discipline. Opening geometry, support locations, service zones, access duties and the construction sequence must stay aligned as the building progresses. The installed photographs show the floor broken into practical panels around the real service layout.

02 THE SPECIFICATION

The product features that helped.



One Nine Elms RiserDeck® Service-Riser Flooring project photograph

Support grid

GRP members below the floor create the structural layout from which the open-mesh panels are supported.

Service coordination

Panels and edge details are cut around penetrations so usable access is retained within a crowded riser.

Repeatable system

A consistent RiserDeck® approach can be repeated through a vertical build while still accommodating local opening changes.

03 DELIVERY

From project information to the installed route.

The photographs record the system at different stages and viewpoints, showing both the supporting GRP frame and the completed walking surface. Panelisation supports handling within the building and enables the floor to be assembled around installed services. The result is a clearly defined permanent access zone rather than an unresolved riser void.

04 THE OUTCOME

What the project delivered.

RiserDeck® created permanent, maintainable access surfaces around dense services while retaining a repeatable installation logic for the high-rise environment.

One Nine Elms RiserDeck® Service-Riser Flooring project photograph

Project information and assurance

Project photograph reference SS-20-CO: Risers, One Nine Elms. The public summary is limited to installed features evidenced by the project photographs.

YOUR NEXT PROJECT

Would RiserDeck solve your riser access problem?

Send the riser layout, service positions and access requirements. We can help coordinate the support frame and panel arrangement.

Discuss a service-riser project

Explore the system and its application

All projects

Construction

RiserDeck®

RiserDeck® Specifier Guide

Installation and handover