

ALPOLIC™



PROJECT REPORT

LUXURY RESIDENTIAL TOWERS 250 CITY ROAD

City Road, Islington, London

Architect/Planner: Foster + Partners | London | UK
Building Owner: Berkeley Homes | London | UK
Building type: Residential Tower
Year: 2020
Material: 30.000 m² aluminium composite panels, ALPOLIC™ A2
Colour and Surface: Brushed Bronze (ALPOLIC™ reAL Anodised) | Medium Gray Metallic
Pictures: © Berkley Group

ALPOLIC™ composite panels create design highlights

The vision for the regeneration of 250 City Road in London, a triangular plot of land between Angel and Old Street stations, was to transform a former 1980s industrial estate into a high-density, low-energy residential development. This was because the up-and-coming location between Tech City and Square Mile made new demands on housing and living space. The builder of the project, Berkeley Homes, is renowned for the quality, design and sustainability of its developments. Together with the world-renowned architect's office Foster + Partners, they have worked in collaboration to create a new landmark for Islington. The 250 City Road project comprises two elegant and luxurious residential towers of 42 and 36 floors, in front of which an uninterrupted panorama of London opens up with breathtaking views in all directions. Unique places to live and work connect seamlessly through an expansive parkland setting with new retail and hospitality space.



The two imposing residential towers blend effortlessly into the architectural surroundings of City Road. For example, the choice of materials for the podium buildings below - brick and natural limestone - reflects Islington's local heritage. The flats above have been designed in a luxurious and innovative style that both ensures privacy for residents and maximises daylight and expansive views across the capital.

The location of 250 City Road places high demands on the building materials that can be used, but especially on the façade material with a total volume of approx. 30,000 m². Existing fire safety regulations for high-rise residential buildings, as well as the harsh environmental conditions and architectural setting of City Road, demand a robust and durable material that is also visually sophisticated. The clients decided on ALPOLIC™ aluminium composite panels. The composite material meets the very strict fire protection requirements according to EN 13501-1, class A2-s1, d0 (non-combustible). In addition, it ensures an impact-resistant, modern and durable façade solution and protects against environmental influences as well as pollution, as a result of the high traffic density on the City Road.



In addition, the cladding of the façade with ALPOLIC™ A2 composite panels also adds design highlights. The contemporary colour combination in Brushed Bronze from the ALPOLIC™ reAL Anodised product series – with a coating of genuine anodised aluminium – and Medium Gray Metallic from the ALPOLIC™ Elegant series accentuates the modern, linear design of the buildings. The shimmering metal surfaces have an unbroken appeal and reflect the elegance and grace of the residential towers.

The ALPOLIC™ aluminium composite panels not only fulfil the quality but also the sustainability promise of the building owner Berkeley Homes through the positive ecological balance of the composite panels in the form of an EPD (Environmental Product Declaration). This proves the sustainability of the products from the cradle to the factory gate and at the same time serves as an important basis for the sustainability assessment of the building complex 250 City Road. In this way, ALPOLIC™ reinforces the architecturally unique building concept and makes its contribution to a safe and sustainable future for this modern architecture.

