

122 Leadenhall Street - Case Study

Towering over London's skyline at 225 metres, the Leadenhall building is now the fourth tallest building in the UK. The skyscraper joins a growing cluster of buildings in the City of London's financial district including: the Gherkin, 20 Fenchurch street (the walkie talkie) and the Lloyds building.

The construction of the Leadenhall building was a pioneering feat. Rather than using a traditional concrete core, Laing O'Rourke, used an external steel frame, more commonly used on bridges and offshore oil rigs. The frame, which is incorporated into the building's exterior design, is the tallest in the world.

The distinctive slanted design of the building was born through the City of London Corporation's request that the view of St. Pauls Cathedral from Fleet Street must not be obscured by a new building. The resulting wedge shape of the project lead it to being dubbed the 'Cheesegrater'.

As the Leadenhall building is largely built for the commercial arena with a high level of usage, the ironmongery package that Allgood supplied had to meet the highest performance standards that would stand the test of time. Allgood created the specification that met the most stringent of European performance standards in addition to providing long warranties, including hinges that carry a 25 year warranty.

Like many modern buildings, there was a strong desire for the building to be built as environmentally sustainable as possible. Not only are all Modric stainless steel door fittings made from 62% recycled material, but 95% of the material can be recycled at the end of the products life. By supplying the Modric range, which is made in our UK factory, Allgood ensured that carbon emissions from transportation were reduced to a minimum providing the most environmentally friendly option.

122 Leadenhall street is a unique building that provides an excellent addition to London's rapidly evolving skyline and Allgood were able to offer an ironmongery specification that matched it's high standards.

