

Swiss Re - London - UK



SWISS RE BUILDING - LONDON - UK

Towering majestically above the London skyline, the Swiss Re Building is set to become one of the capitals most prestigious landmarks. Designed by the eminent architect Lord Foster, and built by Skanska the Swedish construction company, it will house retail outlets as well as offices, to serve the local working community.

The aerodynamic form of the building aids the unique natural ventilation system, by minimising wind loads on the structure, such that wind is not deflected to ground level, where it would cause discomfort to pedestrians.

Coopers engineers worked closely with Arup Fire Consultancy to design and install over a kilometre of smoke containment system for numerous floor levels within the thirty nine storey glass tower. The unique design of the building necessitated a stringent and highly detailed performance specification to be produced and adhered to. Coopers were chosen for this important project because of their track record in providing innovative solutions that suit the requirements of modern building designs and materials.