

Sharp design at The Shard

ASSA ABLOY

Security Doors

"On such a high-profile build it was important to work with experienced suppliers and well-known brands. ASSA ABLOY Security Doors had the expertise and product depth to deliver fit for purpose solutions, as well as vast experience in the balance between providing access and preventing security and fire threats."

lan Marchant, Managing Director for EMTEC

Company: Sellar Developments

Segment: Commercial

Property type: Office space/Retail units Plant location: London Bridge Quarter Product: ASSA ABLOY Security Doors fire rated doorsets, with innovative project hinges

Challenge

The Shard lies on the South Bank in the city's vibrant new London Bridge Quarter. The "vertical city" will be the tallest building in Western Europe, at 1,016ft tall, and will house offices, restaurants, luxury residencies and a top-class hotel. With observatory views spanning 40 miles across the city, a high volume of visitors is expected, and public safety is paramount.

Solution

Steel fire doors from ASSA ABLOY Security Doors have been installed into the risers of the Spire core, above the viewing galleries, in order to prevent the spread of fire or smoke in the event of an emergency, and to provide safe exit points for the high number of visitors.

Innovative projection hinges were integrated into the doorsets, allowing sub-contractor, EMTEC, to apply a surface cladding panel to the door, leveling it flush to the wall and creating a clean, modern finish, in-keeping with the sharp design principles of the build. The project has allowed ASSA ABLOY Security Doors to prove its product offering can meet with the required levels of fire safety, as well as being aesthetically pleasing.

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