

City based car park facility benefits from high-speed doors to enhance user safety

Bank Park Sheffield specifies high-speed door systems from EFAFLEX

Multi-storey car parks and underground garages may allow many cars to be accommodated in a confined space, but it can be difficult to effectively control and monitor the more vulnerable entrance and exit points. The customer's perceived sense of security can be negatively affected by confusing layouts, poor lighting and signage, dank stairwells or other fear-inducing circumstances.

In the past, socially misbehaving youths and other unauthorised people used to gather in the Bank Park situated on Victoria Quays in Sheffield, England. There were multiple criminal offences such as car break-ins.

In order to improve the users' sense of safety and to create a cleaner more appealing environment, EFAFLEX UK were asked to design and install high-speed doors to improve the security of the car park.

The parking garage is located in an old building with a stone block facade. The access entrance had been via a simple barrier, but Bank Parking were looking for a solution that could be seamlessly integrated into their existing parking management system. The EFA-TRONIC® control was chosen for its flexibility, simple configuration and ease of integration.

As part of the project, Bank Park wanted to improve several features of the facility, such as adding 24-hour security surveillance, improved signage and enhanced brighter lighting. Cameras for automatic license plate recognition as well as contactless and telephone payments were integrated to offer users additional and greater flexibility.

Bank Park have previous experience of using the PS high-speed doors from EFAFLEX and have been impressed with their exceptional build quality, aesthetics and opening speed.

The three EFA-SST®-PS high-speed spiral doors that were installed at Victoria Quays feature slim line frames to facilitate the bespoke shape of the building whilst ensuring the fastest opening and closing speeds. There are now high-speed doors located at both the entrance and the exit points so that when a vehicle approaches they open swiftly and close behind the driver in seconds. This prevents any unauthorised access to the facility.

Safety and fresh air: Technical information EFA-SST® PS

The three EFA-SST® PS doors are equipped with ventilation laths that are popular within the car parking sector and have been specifically designed for use in underground parking garages to ensure effective air circulation. This door type can even be used in areas of limited space or minimal head clearance due to its unique design and construction.

EFAFLEX introduced the high-speed spiral door in the 1990's and it continues to serve as an ingenious construction principle. The space required has been significantly reduced thanks to a more compact spiral construction that has been patented several times. The narrower slats with a height of 105 mm also contribute to the fact that the door can be used in the lintel area even in cramped conditions, making it the ideal underground garage door.

The installation of the EFAFLEX high-speed doors have improved the user safety and security, making it more appealing for customers to use the facility at Victoria Quays.

Social parking: Bank Park corporate information

Bank Park is a Sheffield, South Yorkshire company with offices throughout the UK. The company offers comprehensive parking management programs tailored to suit each customer. Bank Park operates two parking garages in Sheffield.

In 2013 the company introduced the "Park and Give" program: part of the money for every single parking process goes to local charities.