

Case Study: Pedestrian Speed Gate Install

Installer: OneTec LTD

Location: Tesco Mobile, Slough

The problem

Tesco Mobile Head Office, in Slough were looking for a solution to manage their access control as the front reception area of the building is shared access for all of the building occupants. Tesco needed to control the flow of staff and visitors entering and exiting their offices.

The requirements

Tesco required a solution that allowed staff and guests easy access beyond the reception area but prevented other people from accessing the area without authorisation. As an extra provision, Tesco required a second level of security after reception area to ensure only authorised personnel had access to the Tesco's main office area.



The solution

The solution was to install a pedestrian speed gates to manage the flow of people. They chose One Tech Ltd to undertake the installation project. BFT Automation supplied One Tech Ltd with PG300 pedestrian speed gates, for the main entrance BFT supplied a 900mm lane/600mm lane combination and for the two side entrances BFT supplied 900mm standalone lanes. The two-lane system were placed in the main reception area, whilst the two single-lane speed gates were located directly into the Tesco office at two different points, to provide an additional layer of security.

This was a custom installation project which required the speed gates to be positioned in the centre of the reception area. The cables were fitted under the flooring and raised walkways to reach from the edge of the room to the speed gates in the centre. A special fitted glass linked the speed gates to the walls, cutting off other access points and making the speed gates the only entry and exit point.

One Tech Ltd installed a standard width lane and a wider speed lane for improved access which also accommodates wheelchair users. The PG300 gates were fitted with double height glass panels made with a safe transparent tempered glass. The pedestrian speed gates were additionally fitted with a swipe card system for access control, so that members of staff could enter or exit freely.



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