





**PROJECT:** Office Units, Chesterfield

## PRODUCT: 6No. Safeguard 76 Roller Shutters, Tube Motor Operation, PPC Grey RAL 7038

Project brief was to secure the office windows & entrance doorway with external fitting roller shutters. As part of the brief our client raised a concern regarding installing to the building facade. They had recently had shutters installed on the unit opposite by another door company and was dissatisfied with the aesthetics & security. The problem was the shape of the cladding façade which they tried overcoming by fitting shutters with timber packs. However the shutter can be easily jemmied back by any burglar. The timber pack was soft wood and would quickly rot .







A&C Maintenance Ltd was able to overcome the facade problem by manufacturing bespoke endplates, guides & hood covers. With our own plasma cutting system we profile cut the endplates and guide angles to snugly fit around the facade profile. All the shutter parts we powder coated to match the facade colour & making the shutters blend in with the building.







Another part of the brief was the operation of the shutters. 2No. Shutters were to operate from the inside by individual rocker switches, another 2No. Shutters from one dual pole rocker switch. The entrance shutter was operated by an external metal keyswitch with added security by a padlockable keyswitch box (powder coated to match facade). The shutter over the rear fire exit door has the facility to automatically open upon receipt of a fire alarm signal, allowing safe evacuation through the fire door. Additional safety photo cells and safety edge were installed to regulations.

















