

SECURED BY DESIGN

OVERVIEW

Secured by Design Homes 2019, came in to effect for new SBD planning applications made after 1st April 2019 and sets requirements and recommendations for Bronze, Silver and Gold awards. Section 27 - Access control and additional security requirements for buildings containing multiple dwellings or bedrooms covers door entry, proximity access control and communal door sets, with further sections 28 to 31 covering Telephone and IP based systems, CCTV, other door sets including underground car parks and mail delivery. Specifiers and developers are always encouraged to get the advice of the local DOCO as the levels of compliance can be area particular.

Part Q- ADQ

As of June 2016, the Building Regulations brought in new security standards for easily accessible doors and windows which apply to all existing and new build developments in England in relation to Part Q of the building regulations for physical security.

Security Requirements

The new requirements of section 27 apply to visitor door entry & access control systems, communal external and internal entrance doors including vehicle entry.

There are different levels that need to be achieved for the following: -

- 27.7 Residential dwellings up to 4 dwellings over two floor Audio Only.
- 27.10 Residential dwelling containing between 5 to 9 dwellings – Audio Video.
- 27.14 Residential dwelling containing 10 to 25 dwellings Audio Video
- 27.18 Residential dwelling containing 26 dwellings or more where block compartmentation is required audio Video with landing control and/or lift control.

How to Comply

Secured by Design Homes 2019 advises requirements can be met by installing complete entrance secure door sets that are manufactured to a design that has been shown by test to meet the security requirements of British Standards publication PAS 24:2016, STS201, LPS2081 B+, STS202 BR2, LPS1175 SR2 or higher.

Doors shall always be supplied with the locking devices the door was tested with during the certificated SBD test. Retro fitting of locking devices will result in a non-compliant door.

If a call panel is being installed in the door set or side screen which is part of the tested door the call panel should be tested as part of the door set.

27.12 Tradesperson or timed-release mechanisms are not permitted as they have been proven to be the cause of antisocial behavior and unlawful access to communal developments.

CAME Entrotec Can Help

As a Secured by Design Member Company, a range of CAME Entrotec's Electronic Door Entry Systems and proximity access control systems, have been rigorously tested and certified to STS 202 BR 2 Level of Burglary Resistance, receiving Secured by Design Accreditation.

We have also tested and integrated our equipment with an increasing number of door manufacturers and security door sets to Pas24:2016, STS202 BR2, LPS1175 SR2 and SR3.

Contact us today for advice on system and design compliance with the latest security requirements for existing and new build dwellings.

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