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DOORS

All external doorsets MUST be certified to PAS 24:2007 or WCL 1. They must also be cetified to PAS 23:1999 “General performance requirements for door assemblies:, including the relevant material annex.

Sliding pation doors should confm to the draft amendment of PAS 24: 2007. (Simple solution - use an SBD certified supplier.

GLAZING

Any window that is part if or adjacent to the door must include one pane of laminated glass certified to BS EN 256 2000 P2A; minimum thickness 6.4mm. Windows not part of the integral door frame must be certified to BS 7950: 1997.

Patio doors must also confirm to the above.

LOCKS

The locking mechanism of doorsets must have one or both of the following attributes:

Resistance to attack by drill to grade 2. In addition the certification scheme must include an assessment against the general Vulnerability Assessment contained within BS 3621. The following two certification schemes for locl cylinders are currently recognised for use within SBD developments: BS 3621:2007, BS 10621:2007 or BS 8621: 2007

Thumb-turn release locks can only be used if they form part of a certified door-set.

VIEWERS & CHAINS

Appropriate doors should be fitted with a door chain or opening limiter. Such devices should meet the door & hardware Federation Technical Specification 003.

A door viewer must be installed between 1.2m & 1.5m from the bottom of the door unless the door has clear glazing or a glazed secure vision panel may be used if necessary, if the occupant uses a wheel chair or similar.

Viewers should be part of the cerrified doorset or tested to the same standards. Doors should allow a visitors identification to be passed to the occupant.

Letter Plate appetures should be no more that 26cm by 4cm Dependant on the local crime risk, letter plate apetures should be fitted with an internal plate deflector. In extreme cases of arson in the area, an anti-arson container should be fitted.

WINDOWS

The Secure by Design standards for ground floor, basement and easily accessible windows are as follows:

BS 7950: 1997

Or

WCL 4

Windows must also be fit for purpose and certified to the relavane material standard. i.e.

Aluminium - BS 4873:2004

PVC-U - BS 7412: 2007

Timber - BS 644: 2003

STEEL - BS 6510:2005

Windows must also incorporate key lockable hardware unless designated an emergency exit.

Laminated safety glazing, minimum 6.4mm thick, for windows below 800mm from Floor level or 1.5m if within 300mm of a doorframe. All laminated glass must be certified to BS EN 356 2000 P2A

If using automatic opening windows and/or venting systems controlled electronically, then there should be a failsafe system in place to ensure security is maintained in the event of failure.

ROOFLIGHTS

Easily accessible rooflights shall be certified to BS 7950: 1997 or WCL 4. All glazing should be laminated and certified to BD 256 2000P2A or LPS 1175.

SECURITY LIGHTING

Lighting is required to illuminate all external doors, car parking and garage areas, also footpaths leading to dwellings.

SBD requires that only focused luminaires (i.e luminaires with suitable photometry serving to reduce light spillage) may be used.

External lighting must be switched on and off using a photo electric cell (dusk till dawn sensor) with a manual override.

INTRUDER ALARMS

A 13amp non switched fused spur suitable for an alarm system must be installed.

If a full alarm system is to be installed it needs to comply with the following standards:

BS EN 50131 & PD6662 (wired)

BS 6799 (wireless)

BICYCLE PARKING

External containers designed for the secure storage of biycles must be certified to LPS 1175 SR 1.

The shed must be securely fixed to a concreted foundation, and the door is fitted with a certified “Sold Secure” Silver Standard Padlock, hasp & Staple.

BICYCLE GROUND ANCHOR - must also be certified to “Sold Secure” Silver Standard.

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CONDITION 7 - Crime prevention/Secure By Design

APPROVAL OF DETAILS

20.11.2020

YOUR ARCHITECT ©

APPROVAL OF DETAILS FOR 36892/APP/2014/989

65 HEATH ROAD, UXBRIDGE, MIDDX. UB10 0SN

CONDITION 7 - CRIME PREVENTION

Scale:

NTS @ A3

NOV 2020

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