

# Revisions to NHBC Standards

Effective April 2010

**Changes affecting external doors:**

- **Function of locking mechanism**
- **Letterplate security**
- **Glazing specification**



**NHBC have proposed these changes under the heading of 'Secure Escape' to ensure all occupants can escape from their home without the use of a key.**

**Previously this ethos applied generally to flats only, however it has been extended to all dwellings.**

**NHBC make reference to three British Standards although they do not require locks to meet these standards, just to meet the functionality.**

**BS3621           Key both sides**

**BS8621           Key externally, thumbturn internally**

**BS10621        Key externally, thumbturn internally, with external deadlocking facility**

**Being able to exit a property without the use of a key then has knock-on implications on the position and specification of glass and letterplates. Glass positioned within arms reach must be laminated glass. Similarly letterplates positioned within arms reach should have a security cowl fitted to the inside.**

**To ensure nimble-fingered toddlers do not get out onto a road, the NHBC recommend fitting security door chains to the main entrance doors.**

**To prevent intruders being able to open the door easily to take larger items from the property, an option is recommended whereby the system can be deadlocked from the outside by a separate operation of a key.**

**Ian Firth Hardware Ltd have studied these changes and have a range of products ready to meet the revised specification.**

# For Houses with Main Entrance Door and a Secondary External Door.

## Main Entrance Door:

Keyless Egress = cylinder & turn as standard plus laminated glass and letterplate inner security cowl. Door chain.

Split Spindle = offset lever furniture and Gridlock C-Series as standard.

Option of 'Holiday Lock' = external deadlocking feature.



## Secondary External Door:

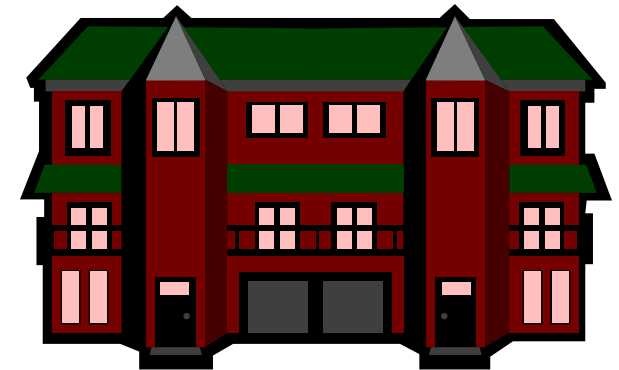
Keyless Egress optional, otherwise no change required.

# For Houses & Ground Floor Flats with only one Entrance Door opening directly to outside.

## Entrance Door:

Keyless Egress = cylinder & turn as standard plus laminated glass and letterplate inner security cowl. Door chain.

Split Spindle = offset lever furniture and Gridlock C-Series as standard.



# For Flats with only one Entrance Door opening onto a communal corridor.

## Entrance Door:

Keyless Egress = cylinder & turn as standard plus laminated glass and letterplate inner security cowl where needed. Door Chain.

Not Split Spindle, standard locking function such as Gridlock E-Series & standard furniture, can always get back in without a key.

