

REPLACEMENT WINDOWS AND DOORS



FIRST PRINCIPLE

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Top Tips

PAS 24 (2016) is the security standard you should ask for when choosing replacement doors/windows.

[Secured by Design](#) contains details of police preferred specification doors and windows.

FENSA refers to glazing and insulation but not the level of security.

PREVENT CRIME

PROTECT COMMUNITIES



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Our Priority is You



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If you're thinking of replacing your windows or doors, make sure you check the security standards.

Replacement Windows and Doors

There are many installers who will sell you beautiful new windows and doors but unless you know what to look for you could be seriously compromising the security of your home or missing the opportunity to improve it.

There are new standards in the Building Regulations that apply to windows and doors in all new homes.

These standards don't apply to home improvements so in effect it's unregulated.

You may be told that your new windows are approved by FENSA (Fenestration Self-Assessment Scheme) but this really only looks at glazing and thermal performance.

If you want your windows to be safe, ask the installer/supplier for confirmation that the windows they are fitting comply to PAS24:2016. The following standards are also acceptable.

- STS 204 Issue 3:2012
- LPS 1175 Issue 7:2010 security rating 1
- LPS 2081 Issue 1:2015 security rating A

The only way to check this is to ask to see their test certificates. It's also good practice to ask to see the relevant kitemark on the window frame. (See SBD website)

Ensure that the glazing used in ground floor and otherwise accessible windows has at least one sheet of 6.8mm laminated glass in the sealed unit (PAS 24 doors use laminated glass as a matter of course).

Replacement Doorsets

If you're replacing an external door and frame, it's likely that you will choose a bespoke doorset.

Whichever door you're replacing i.e. front and rear doors, interconnecting garage doorsets, French doors, bi-fold or sliding patio doorsets, they should all be certificated to one of the following standards:

- PAS 24:2012 (*Note 21.1b*);
- PAS 24:2016 (*Note 21.1b also applies*); or
- STS 201 Issue 4:2012 (*Note 21.1c*); or
- LPS 1175 Issue 7.2 (2014) Security Rating 2+ (*Note 21.1d*); or
- STS 202 Issue 3 (2011) Burglary Rating 2 (*Note 21.1d*); or
- LPS 2081 Issue 1 (2015) Security Rating B+ (*Note 21.1e*)

As before, ask for confirmation and ask to see the Kitemark on the frame.

Letter plates should have a maximum aperture of 260mm x 40mm and be designed to hinder anyone from removing keys with a stick or by inserting their hand, by incorporating a flap or other feature to restrict access.

The main door into a dwelling should have a viewer or other means to see callers, such as clear glass either in the door or adjacent window, and be fitted with a door chain or door limiter.

One pane of laminated glass meeting, or exceeding, the requirements of BS EN 356:2000. should be installed to new doors, glazed side panels adjacent to integral

doorframes and windows adjacent to doorsets where the glazing is within 400mm of the door.

We recommend fitting good quality door chains or bars.

Other Related Information

If you're replacing your windows and not your doors, consider the following.

Not all multi point locks are secure. If your locking cylinders in your doors don't conform to TS007, they will be vulnerable to lock snapping.

Thieves are able to quickly snap the cylinders in some doors giving them access to the locking mechanism.

Consider replacing all your locking cylinders with new break secure cylinders complying to TS007. More information is included in our lock snapping leaflet.

A bit about PAS24

PAS (Publicly Available Specification) is a document written by stakeholders from the industry and published by BSI.

PAS 24 covers windows and doors including front and rear doors, interconnecting garage doorsets, French doors, bi-fold or sliding patio doorsets.

PAS 24 provides a method for testing and assessing the enhanced security performance requirements of external doorsets and windows. It covers doorsets and windows of all material types. Products are still required to meet the material specific requirements as detailed by the product standards for doorsets and window.

Choosing a PAS 24 doorset or window is a guarantee that the product conforms to the Enhanced Security Requirements.

BSI carry out regular inspections of companies they Kitemark to PAS 24 to ensure they continue to manufacture to a consistently high standard as the original doors and windows that they submitted for testing.

More information can be found on the Secured by design website using the following link

<https://www.securedbydesign.com/guidance/standards-explained>

First Principle: Related links

Check out all of our Crime Prevention information using the following links or by using the QR code to take you to the First Principle Pages Alternatively go to our website at <https://www.suffolk.police.uk/> and look in the 1st Principle A-Z of Crime Prevention.

Allotment Security
Anti-Social Behaviour
ATM Security
Beach Hut Security
Boat Security
Building Site Security
Business Security
Caravan Security
Caravan Storage
Card Security
Catalytic Converters
Church Security
Cold Callers
Commercial CCTV
Counterfeit Banknotes
County Lines Advice
for Landlords
Cyber Crime
Cycle Security
Dangerous Dogs
Dog Fouling
Dog Theft
Domestic CCTV
Domestic Violence
Farm Security
Fraud Prevention
Grooming
Hate Crime

Heating Oil
Home Improvements
Home Security
Home Security for
Tenants
Horses and Stables
Keyless Vehicles
Key Safe Security
Lock Snapping
Mopeds and Scooters
Motorcycle Security
Neighbour Disputes
Occupiers Liability
Personal Security
Power Tool Security
Products Brochure
Rural Crime
Security Alarms
Sheds and Garages
Social Media
Social Media for
Parents
Suspicious Behaviour
Shoplifting
Taxi Driver Safety
Vehicle Security
Windows and Doors



Other Links you might find helpful

Ask the Police
Secured by Design
Sold Secure

Crimestoppers
0800 555 111

Victim Care
0300 303 3705