

News item 20th Oct 2008

Eurosash has just achieved full certification to the stringent BS7950 security standards inclusive of amendments 1, 2 & 3. This certification will apply to those windows fitted with the new enhanced security hardware. This security test was performed by Wintech window testing Laboratory.

BS7950 windows are those that comply with the current British Standard for windows of enhanced security. In order to reach the required standard, windows must pass vigorous security performance tests to provide enhanced security against unauthorized forced entry.

Our BS7950 windows are fitted with **Heavy Duty Cam Locks and keeps, Deadlocking tilt latch buttons, Durable Nylon Polymer sash blocks and Steel reinforcement pins.**

The manual tools that were used to try and break in to the window include the following:-

- Mild steel wire, Credit cards, Craft knives, Screwdrivers x2, Paint scrapers and Nail bars x 2 ('Jimmy' bars)

There are specific instructions as to the use of each tool; focusing on the weak points of the window and each of the tools (and tool combinations) are to be used for 3 minutes.

When the manual tools have failed to gain access, the window then has to undergo some mechanical loading. This involves a specified force applied to the window in 16 different locations both parallel to plane and perpendicular to plane. The force used in each of the locations again is specified and is **3kN (3 tonne)** or **1kN (1 tonne)** depending on where the force is being applied.

In other words, when the security hardware is fitted the window can with stand a force of up to 3 tonnes

For more detailed information – SEE BS7950 SECURITY DETAILED INFO ON THE DOWNLOADS PAGE

Know that you are secure - all of our BS7950 windows are labelled with our padlock sticker

