

# SETTING THE STANDARDS in PVCu NOT ALL COMPANIES ARE THE SAME!

A Bibliography of Quality Conformities.

## **BS 7950:**

Improved security performance of casement and tilt and turn windows.

The standard details the test methods and criteria which must be met to provide reasonable security against unauthorized forced entry by an intruder. It does not claim to provide the means of assessing total security against unauthorised intrusion. It is applicable to windows of all materials with lockable hardware and covers all casement windows and fixed lights.

In order to be kite-marked to this security standard, windows must also be kitemarked to the British Standard on all products.

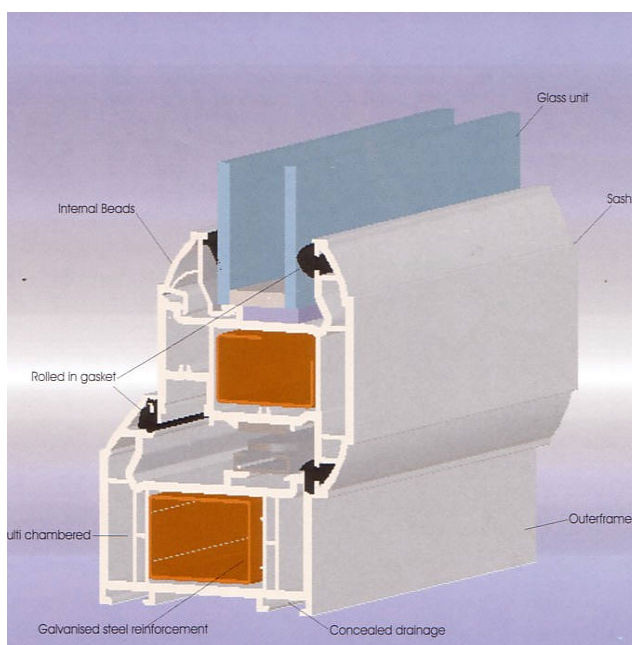
## **BS 7412:**

Specification on plastic windows made from PVCu profiles.

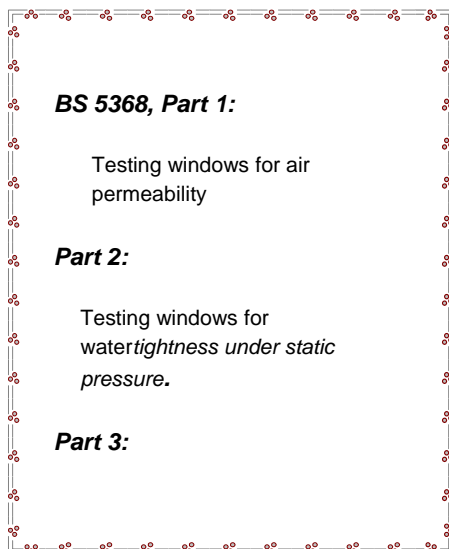
The standard details the expected performance of PVCu extruded hollow profiles specifying requirements for raw materials, construction, safety and weather resistance.

This standard covers the corner strength properties of the finished profiles after manufacture. down to the specific requirements for its raw materials, tolerances, colour fastness, impact resistance, appearance and finish on frames manufactured from material type A

Our PVCu conservatory range is available in white or wood-grain effect whilst allowing for a full range of glass designs such as Georgian square, diamond leaded or stained effect



As your local conservatory experts we care about the products and services we offer. After all recommendation, is the lifeblood of our business. Our conservatories are designed to stand the test of time. The internally glazed windows combine the strength of a 70mm PVCu system with elegant chamfers to give the effect of a much slimmer window. The ovolo beads complement the overall design to provide one of the most attractive and secure windows available in the market place.



## **BS 6375, Part 1:**

Performance of windows for weather resistance.

Relates to and defines the classification of windows for weather tightness in terms of exposure categories aligned to test pressure levels for air permeability watertightness and wind resistance.

## **BS 6375, Part 2:**

Performance of windows for operational and strength characteristics.

Relates to performance specification requirements for the operation and strength of windows in their glazed and fully finished condition including the durability of the hardware.

## **BS 6206:**

Specification for impact performance requirements for flat safety glass and safety plastics for use in buildings.

The standard clarifies the performance requirements and test methodology in respect of impact absorption for flat safety glass and plastics for use in buildings; whereby the risk of injury caused by accidental breakage is minimized.

## **BS 5713:**

Specification for hermetically sealed double glazed units  
Relates to the performance requirements and adopted test methods for the factory fabrication and sealing arrangements used in making hermetically sealed double glazed units