

# Save money, save energy and reduce your carbon footprint:



why the choice of window frame is so important

IF YOU are thinking of replacing your windows and doors there are some things you should be aware of. In Spain, building codes are not particularly stringent, which means that you might replace your existing windows with a sub-standard product. Don't!

SAFESTYLESPAIN supply top quality German UPVC windows and doors using the internationally recognised Aluplast and Winkhaus systems, not only guaranteeing windows and doors for 10 years, but also guaranteeing to better any like for like quote!

Double glazing explained: Double glazing is a way of creating an insulating layer of air or special gas between two panes of glass. It lets in as much sunlight as single-glazed windows, but holds the heat in more efficiently.

A well designed double-glazed window with a UPVC frame can:

- Halve the heat loss through the window
- Reduce external noise
- Reduce condensation.

Why our double-glazing is better than others: For the best performance, you should look for the following things:

- Frames that are 'thermally broken', or made from an insulating material such as UPVC. These will perform better thermally than windows with standard aluminium frames. Window heat loss can be reduced by between 20% (Aluminium frame with a 'Thermal Break') and 40% (UPVC frames), compared with double-glazing fitted into standard aluminum frames.
- Low-emission (low-e) glass. This allows light and heat in, but reflects escaping heat back into the room. SAFESTYLE-SPAIN can supply Low-e glass which cuts window heat loss by about 20% to 30%, compared with double-glazing without low-e.
- Multiple layers of good seals to keep draughts, moisture and

noise out to ensure the joints between the glazing unit and the frame are always well-sealed. The difference between Aluminium and UPVC: Since aluminum is a metal, it transfers heat much more easily than a UPVC frame. This is bad news for energy savings because the more easily heat can pass through the frame, the sooner heat trapped inside the room will escape, or in summer the heat from outdoors will leak in, thus making it more difficult to maintain the temperature inside the building. Although we can supply both types we recommend UPVC because a well-sealed reinforced UPVC frame is better at moderating temperature exchange and preventing heat losses (see graph). And as reported by the British Plastics Federation, the life expectancy of a UPVC window is over 40 years.

All of SAFESTYLESPAIN windows and doors are:

- Easy to clean with no further protection needed
- Have a long life expectancy
- Require no maintenance
- Give sound as well as heat insulation
- Safe and secure

A choice of many designs and colours is available including:

- Tilt / turn and sliding systems
  - All shapes and sizes including arches
  - A wide range of colours and wood effects
  - The option to have a different colour finish on the inside from the outside
  - SAFESTYLESPAIN also supplies and fits Glass Curtains.
- Read more and see some of the many installations that SAFESTYLESPAIN has done at [www.safestylepain.com](http://www.safestylepain.com)
- Existing customers are happy to speak to prospective purchasers and site visits may be arranged on request.

Call SAFESTYLESPAIN now on **96 646 2830** and put us to the test!



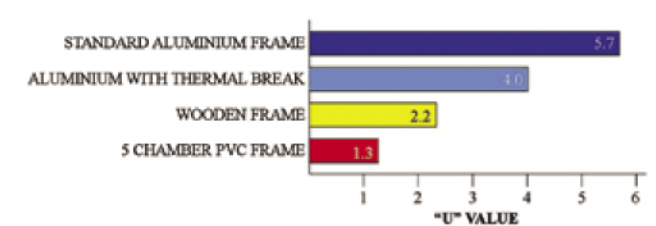
**ALUMINIUM WITH THERMAL BREAK**



**STANDARD ALUMINIUM**



**5 CHAMBER UPVC FRAME**



The higher the "U" value the more heat loss through the frame.