

Single vs. Double Glazed Sash Windows: What's The Difference

Homeowners, landlords, and property managers all across London have undoubtedly heard of double glazed sash windows London companies now offer. Even if this type of window is slowly becoming the popular choice for new homes and buildings in the country, many are still unsure how different the single glazed windows are from the double glazed version.

Here are some important differences between these two window choices to help interested homeowners decided whether installing double glazed sash windows are worth the investment:

The Main Differences

As the name suggests, a single glazed window is comprised of one pane of glass. It is installed in homes and serves as the only protector and separation of the home from the external environment. Single glazed window thickness ranges anywhere from 3mm up to 10mm, but even the thickest option isn't capable of proper home insulation.

The [double glazed sash windows London](#) companies offer on the other hand uses two different pieces of glass that are vacuum-separated. It is due to this vacuum layer that the windows provide excellent insulation for the home. Many of these double glazed windows also come with an added UV tint or are laminated as added protection.

Advantages And Disadvantages Of Single Glazed Windows

Since the single glazed windows are simpler to create and require very little retrofitting and adjustment during installing the initial cost is cheaper than the double glazed windows. These windows are also best for areas where the summer months are particularly hot because the lack of insulating capabilities does not trap heat inside the home.

However, the cold winter months may be a problem for homes with single glazed windows because of its lack of insulation. The heating bills will become more expensive and sooner or later the expenses will catch up and even cost more than the initial investment needed for the double glazed windows.

Advantages And Disadvantages Of Double Glazed Windows

As soon as the double glazed windows are installed there will be a noticeable increase in the home's thermal efficiency. It will be easier for homes to maintain a comfortable and steady temperature inside, which will lower the cost of heating and energy bills significantly. The window's UV tint also protects indoor furniture from sun damage which means they retain their color and value for longer.

The downside of the double glazed windows is the initial cost of installation. Old homes will need retrofitting before these new windows can be installed which adds to the total cost. It is also better to consider the amount of shade in the surrounding areas. Homes that are exposed to direct sunlight and do not have shade to rely on may have trouble with heat retention during the summer.

Bottom Line

Double glazed windows may cost more upfront, but they will save you more money in the long run due to their insulating capabilities. If your windows are due for replacement soon, consider investing in the double glazed windows instead of the usual single glazed options. Your savings account will be glad you did!