Published based on The Disadvantages Of Secondary Glazing And Condensation

The Disadvantages Of Secondary Glazing And Condensation

Today, men are able to build just about anything. There are many modern majestic structures throughout the world. Once a structure has been finished, it is on the the next project. Our cities continue to grow larger, and the building grow older. Many older buildings have been given historic status. They are provided with a sprucing up that holds true to their architectural standards, requiring them to maintain the good old wooden windows or they can be replaced with brand new ones. Many builders add secondary glazing as an attempt to increase the effectiveness of the windows, but there is the potential for problems with secondary glazing and condensation.

For those who are unfamiliar with the term secondary glazing and do not know what it is, secondary glazing is an additional glazing panel added to the inside of an existing single glazed window. Typically a single glazed piece of glass, but sometimes a plastic film or shrink wrap, it is often surround by a metal frame which incorporates some sort of membrane or gasket to create a sealed interior air space between the new glazing and the old.

Although some people may be unfamiliar with all that secondary glazing entails, they do know what condensation is and how it happens. With windows, because they are glass, the interior and exterior temperatures are different, causing the moisture that is in the air by the glass to become cool and create a layer of condensation on the surface.

It is important to avoid both humidity and moisture with wood windows. They cause the wood to become rotten and warp, or even worse, become moldy. Problems are often times not noticed until it is too late, requiring the window to be replaced.

Secondary glazing is not to be confused with double glazing, which is usually vacuum sealed in a factory environment that is moisture controlled. Secondary glazing traps regular, moist air, between the glazing and the single glazed window. Windows that are drafty will allow moisture from the outside to come in, and in the right conditions, the moisture creates condensation between the glass and settles at the bottom of the window. This greatly increases the odds that the window will rot.

Another culprit of condensation is the metal frame on the glazing panel. As is true with glass, metal also transfers the air temperature and can have moisture build-up on it as well. While the moisture on glass is easy to see, when it is on metal, it is much more difficult.

Windows manufactured with a wood frame that are having moisture problems need to be replaced right away. This is usually a labor intensive, expensive project. When considering the best way to protect windows from the weather, it is necessary to consider all the choices available to you, and decide what is best. If you have wood frame windows, you may want to avoid secondary glazing due to the risks associated with secondary glazing and condensation.

Looking for more information on the downside to secondary glazing and condensation. Get the ultimate inside scoop now in our secondary glazing London and sash window restoration London review.