

## **Crouch House, Edenbridge**

### **Design statement**

The applicant is seeking listed building consent to upgrade the glass in four sash windows (on the ground floor at the front of the property) and four casement windows (on the first and second floors on the north side of the property) in order to improve both insulation and safety.

The windows are wooden framed and are currently single-glazed. The wooden frames will be retained and the glass will be replaced with Slender Fit double-glazed glass units (manufactured by Action Glass (UK) Ltd). There will be no material change to the external appearance of the windows. A factsheet giving details of Slender Fit double-glazed units is attached hereto.



## Please take a few minutes to read this leaflet it could save you money.

Action Glass (UK) Ltd., is a family run business with over 50 years experience. We are a leading manufacturer of the Slim Double Glazed Units which we launched nearly 10 years ago. We have built our reputation by the excellent service and products we offer to our customers who are more than happy to recommend us to others. We are happy to send you samples of our Slender Fit Units and our prices are very competitive. We also offer a 5year guarantee if installed using our Glazing Specifications.

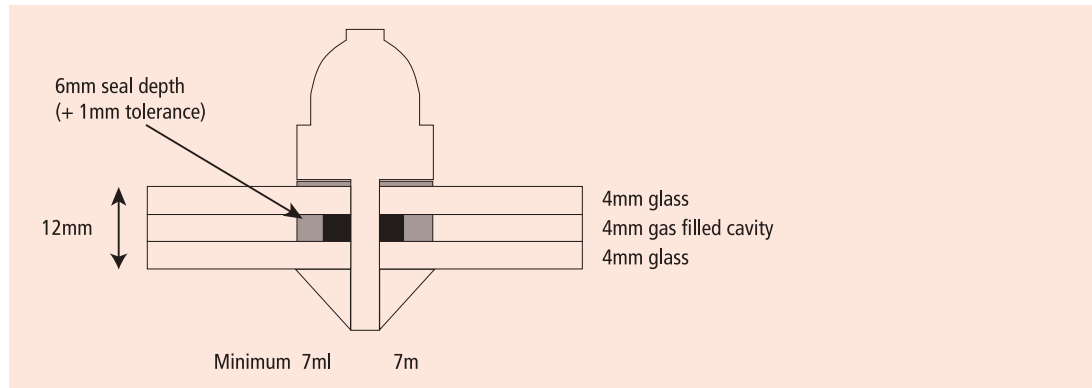
We are always striving to update and improve our products and services, The Slender Fit Gas filled Double Glazed Units are designed for traditional sash windows which has been approved for projects in Conservation areas. This product is made in such a way to comply with the character of the house and still achieves a low U-Value to conserve energy. All our units are made using the warm edge spacer and not the cold aluminum conductor and can be filled with Argon, Krypton or Krypton/Xenon Gas. The interest is increasing all the time in this product and our customers range from large companies in Ireland to a sole trader in Devon, which incorporates work being carried out on listed buildings in London to Universities in the North.

Our team of professionals works extremely hard to maintain the integrity of the Company by offering a true customer service, from our well informed sales team to our manufacturing team and our fitting teams. We will always keep in touch and we try to keep to lead times as requested where possible.

Today it is necessary for Double glazed units to comply with Building Regulations in respect of U-Values which are slightly different between Scotland and England. Slender Fit Double Glazed Units can comply with both these regulations as noted.

If you require any further information or to request a sample please contact:  
Grant on 0114 2391007 or 07507788520.

## Slender Fit Double Glazed Units.



Slender Fit Double Glazed Units allows you to have the traditional Wooden Sash Windows fitted with a thin Double Glazed Unit. The 6 mm perimeter seal which includes the Warm Edge Spacer of the Slender Fit Unit enables them to be glazed into a 7mm deep glazing back rebate. These bespoke units can also be installed to the existing wooden frames to reduce costs. When compared against single glazing the Slender Fit units can reduce the heat loss over 75% and it can achieve u-value as low as 1.2 depending on the type of Gas used.

By using and maximizing the latest technology it is possible to construct a Double Glazed unit with a very small cavity or space between the glasses, the cavity is then filled with a gas to obtain U-Values to comply with Building Regulations.

Slender Fit Double Glazed Units are offered in several configurations for example constructed with a 4mm clear outer pane with a selected cavity of 4mm, 6mm or 8mm, the wider cavity, increases the insulation, with selected cavity insulating inert gas, argon and krypton which only performs in smaller cavities, and inner pane of 4mm Low Emissivity glass.

We can also offer a Unit at only 9mm Overall thickness  
3mm Opti White/3mm Spacer warm edge spacer is available in Black/White/3mm Opti White k

The emissivity coating is on the inside face into the cavity and reflects the long wave radiation or heat back into the room. The warm edge technology perimeter spacer incorporated, ensures insignificant differential insulation value between edge and center of glass.

## We have now launched our New Duplex System Slim Double Glazed Unit.

This maybe the only Duplex system on the market that will fit into a slim back rebate, We construct the unit using the same methods as on our other slim units so all the benefits remain the same and we still can achieve the required low U-Value.

Our System will allow Timber Stick on Bars to be as narrow as 12ml

The Flexible Spacers Bars allows the Timber stick on bars to any shape.

The Duplex system saves you money by it being one unit instead of individual Units.

Our bespoke units are all hand made to ensure they are made to the highest standard yet we still offer a very competitive price list and samples on request,









Glass to be replaced













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