

Mr Michael O'Hanlon
The White Tower
16 Aldwick Road
Bognor Regis
PO21 2LP

20th of January 2014

Ref: The White Tower, Bognor Regis

Dear Mr O'Hanlon

The windows to The White Tower are all in need of replacing as the existing casements are all in a poor state of repair, do not open and are very thermally inefficient. Over the years the original glass has been replaced with single glazed panels with surface applied leads, and are no different to the leads applied to double glazed units. If required soldered joints can be applied to enhance their character.

The proposed replacement steel casements are either of the same material section or a very close sympathetic alternative to the originals, the ironmongery specified would be in keeping with the property and wouldn't in anyway affect the external aesthetic of the building.

The main point of consideration with the replacement windows would be the glazing type, thin double glazing is becoming quite commonly specified on listed buildings, the main problem of specifying double glazing in the past was due to the very wide air filled cavities producing a very distinctive reflection within the unit which would affect the aesthetic properties of the windows.

As we can reduce the cavity to 6-8mm (14mm – 16mm thick units) we can greatly minimise the reflection of the external applied leads on the inside panel of glass. As many of the original leaded panels have been replaced with single panels with stick on leads I personally don't believe the addition of 14mm or 16mm double glazed units would affect the aesthetics of the windows at all, especially as they're all very small windows.

I hope find this helpful.

Kind Regards

David Cane



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