

Application for approval of details reserved by condition.

Home Farm House, 63 Ferringham Lane, BN12 5LL.

Planning Decision Ref. FG/137/12/L

Supporting statement:

The proposed conservatory is manufactured from Accoya timber sections. This is a softwood which has been kiln dried to zero and then the timber is infused with an acetylate mixture bonded to hydroxyl sites in the wood cell wall. This process enhances the longevity of the timber being it is rot resistant including the resistance to wood boring insects. Additionally the stability of the material is greatly improved as is the improvement of coatings performance. The process is non-toxic and all timber is from sustainable managed sources.

Supporting the timber is a dedicated coating process produced by Teknos which is a breathable water based system. The conservatory is to be coloured white to compliment the existing timber coatings of the main building.

The conservatory is glazed with clear double glazed units. The units are toughened and have a clear low emissivity coating supporting the Building Regulations for heat-loss.

The conservatory design is of a traditional style with flush casement windows. The top fanlights have a 'plant-on' georgian bar with the sectional size as the existing glazing to the main building windows. The design of the glazing bar and the framework glazed rebates is of a putty front style.

The conservatory is flashed with a flat section code 4 lead flashing that is set into the main building with a straight cut into the rendered section which will be in-filled with sand and cement render and made good on completion. The flashing is dressed over the master roof rafter which is attached to the main building.

Maurice Smith
Principal Design Engineer

The Conservatory Advisory Service