



Heritage Statement & Design and Access Statement

SITE ADDRESS:

**1 Seven Roe's Malting
Park Street
Baldock
SG7 6YJ**

Proposal

Anglian Home Improvements have been contracted to replace the roof and frame of an existing conservatory at the rear of the property.

Site Location, Heritage and History

The site comprises a brick-built end of terrace house located on Seven Roe's Malting a cul-de-sac of six properties developed from an old maltings earlier this century, in the Baldock Conservation Area.



Design Principles/Justification

Our design is sympathetic to the existing building and will be constructed from high quality materials and installation techniques.

The project is to replace the frames and the roof of the existing conservatory, replacing the current wooden frames with PVCu double glazing. The footprint, profile and brick base wall of the construction remain unchanged.

Replacement of the existing glazing on the current conservatory with Solaroof glass will allow the conservatory to remain at a more favourable temperature in sunny weather conditions as it is designed to reflect the heat back into the atmosphere.

Impact on neighbouring properties

The conservatory will be situated at the rear and will not impact on the street scene. Given that the rear courtyard of the property is surrounded by high stone walls, the height does not impose on neighbouring properties, nor is it particularly visible to those at the rear.



Access:

No change to the existing access to the property.

To conclude with the above in mind we trust the proposed project will be considered favourably by the council as we do not believe it will have any detrimental impact on the conservation area. We look forward to your reply and positive co-operation.



Environmental Policy | Anglian Group

Anglian is committed to adopting more sustainable manufacturing practices and is constantly working on ways in which we can conserve energy.

Environmentally Responsible

As well as being the leading manufacturer of energy efficient windows, we've implemented a number of strategies to reduce our carbon footprint, including:

- Recycling of UPVC removed during the installation of Anglian windows to be re-processed into the non-visible parts of new frames
- Recycling old window panes and re-processing off-cuts of glass, thus avoiding the high energy usage required when sand is melted to make new glass
- Collecting timber, solar film, paper and polythene for recycling
- Installing new cooling systems in our extrusion factory, expected to cut our annual CO2 emissions by 850 tonnes and our electricity bill by £150,000.
- Minimising the use of solvents in our paints
- A company-wide 'Switch It Off' campaign to conserve electricity



Furthermore Anglian Home Improvements are also accredited by Recovynyl Plus.



Recovinyl Plus

Recovinyl is an initiative of the European PVC industry to advance the sustainable development of the PVC industry by improving production processes, minimise emissions, develop recycling technology and boost the collection and recycling of waste.

Vinyl applications can perform effectively for much longer than alternative materials. Their life-span can range from 30 to 100 years in the case of cables, pipes and window profiles. In addition, PVC products need minimal

maintenance, and hence very limited additional consumption of energy, raw materials and chemicals is necessary to ensure their continued functionality. As a result, PVC has the advantage of remaining in use for a long period before it enters into the waste chain

When it reaches its end of life, PVC can be recycled. In fact, PVC has the longest history of recycling amongst plastics and the most advanced level of mechanical recycling.

Recovinyl registered and certified 633,127 tonnes of recycled PVC in 2017.

Wherever possible Anglian Home Improvements will recycle all waste, whether this be from our own factory or from the removal of existing products, such as windows and doors.

Recovery is an initiative of the European PVC industry to advance the sustainable development of the PVC industry by improving production processes, minimise emissions, develop recycling technology and boost the collection and recycling of waste.

This benefits the environment, as it takes far less energy to produce new products using this method than it does creating the product from scratch.

The PVC-U is chipped up and then sorted using a variety of advanced sorting equipment that removes most of the gross impurities; it is then pelletised into recycled PVC-U before being supplied to other PVC-U extruders for recycling into a wide variety of products like electrical conduit, piping and other long life building products. As part of our recycling policy we also use recycled PVC-U in our own windows, this is used on a concealed area of the frame which abuts the brickwork so is completely non-visible. This material has undergone the same exacting British Standards testing as our virgin PVC-U and therefore doesn't reduce performance or strength.



Recycled PVC-U

PVC-U has a long lifespan and can be recycled many times. The Building Research Establishment (BRE) has estimated that it can be recycled as many as 7 times during its 200 year lifespan.



Our conservatories and extensions are designed and insulated achieve the maximum available u-values and G-value. The U-value is the thermal transmittance through the glass and concrete, measured in kilowatt hours, per square metre per year. The G-value is the solar Factor. This is the amount of energy gained through the glazing. Equally we also ensure the L-value, which measures the air leakage through the glazing is as close to zero as possible. The combination of the U, G & L value amalgamated together ensures we provide the best window energy index possible.

Whilst this is no specific renewable energy sources forming part of the installation, the combination of recycled materials and energy efficiencies ensures our installations are designed to conserve as many natural resources as possible and keeps the ecological footprint measurement to a minimum.

A Green Deal. We are likewise proud to say we are officially a Green Deal Provider for glazing installations. We develop cutting edge, energy saving products and are committed to continuing to improve the energy efficiency of Britain's homes.



Our Accreditations

