



## **Heritage Statement & Design and Access Statement**

### **SITE ADDRESS:**

5 Parc An Gate  
Mousehole  
Penzance  
Cornwall  
TR19 6TT

**Use:** Anglian Home Improvements have been contracted to install a PVCu Conservatory to the above address.

### **Site Description**

The site is located in 5 Parc An Gate. The garden is on all sides on the property. The property is also elevated above the garage which is to the east. The property's walls are a white render, and the roof is tiled. There is currently white PVCu in the windows and exterior doors.

### **Heritage/History**

The property lies within an area of Outstanding Natural Beauty and is not within a conservation area and is not listed.

**Design Principles/Justification:** The applicant has chosen our white PVCu frames and solar glass roof conservatory to be installed to the south-eastern elevation of the property, replacing the roof and frames on the existing conservatory. The proposed conservatory will add additional living space and will give an additional floor area of 12.25m<sup>2</sup>.

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

The benefits to the homeowner to erect an Anglian's PVCu conservatory frames is that it will be low maintenance and have increased longevity versus timber or aluminium and as such the aesthetics of the property will be maintained without the reliance of future upkeep. Furthermore, Anglian have an environmental responsibility policy to ensure we help to protect and maintain the environment wherever possible.



The white frames will match the existing conservatory and will blend in and harmonise with the white render of the existing property. This will ensure minimal visual impact on the overall aesthetics of the property.

**Access:** No change to the property to the existing access.

To conclude with the above in mind we trust the proposed extension 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 Recovynl 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.

## Sustainability and Renewable Energy Statement

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.

*Anglian is certified as an accredited recycler for the UK Recovinyl Initiative.*

*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.*

The primary materials we recycle are PVCu, Glass, Steel, and Aluminium & Wood.

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.

For example, old PVC-U windows are returned and by working together with a company that specialises in collecting and recycling waste PVC-U, they are recycled. Any glass, hardware and metal reinforcement is removed from the old window frames and is itself recycled.

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

