POOL ROAD, NEWTOWN, POWYS SY16 1DH Tel: Newtown (01686) 626465 Fax: (01686) 627695 www.evans-windows.co.uk







26th August 2021 Our Ref:AF/SJ/EXT/725

36 Maes Y Brenin Rhayader Powys LD6 5EP



I would like to thank you for the hospitality shown to me on my recent visit to discuss your requirements and our products.

Our PVC-u 70mm deep frame is manufactured in our own factory here in Mid Wales. The profile used is a British designed multi-chamber system which meets or exceeds all requirements of the current British Standards for PVC-u profiles. The frame we manufacture is almost maintenance free, no discolouring, pitting or warping. It is virtually indestructible, with a life span infinitely longer than alternative materials.

I have pleasure in detailing our revised quotation as follows:-

## All drawings shown are as viewed from outside. Unless stated otherwise.

To supply and erect a white Ovolo PVCu gable fronted conservatory 3600mm x 3900mm. Drawing provided.

### To include:-

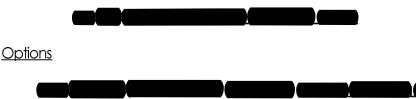
- A) Baseworks with insulated cavity wall to one side with block and beam floor (insulated). Extended plinth 1400mm as discussed.
- B) Evatherm Xtra high insulation units.
- C) A double glazed toughened Evatherm Xtra roof with Pilkington Activ self cleaning glass and a blue tint. (Obscure to right pitch).
- D) Stepped cavity trays to conservatory.
- E) Cabin hooks to double doors.
- F) 5m x 1.2m canopy manufactured with conservatory roof rafters which will tie in with conservatory. (polycarbonate).



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#### **ERA Five Star Guarantee**

Evans Windows fit ERA's high security hardware on all of Eurocell PVCu Casement Windows, PVCu Single Doors and PVCu French Doors. Era have been designing and manufacturing the hardware that secures Britons homes for over 175 years. With all that knowledge and experience built into our innovative products, it's no wonder ERA is the expert's choice. Because we are confident that our hardware is the best in class, we offer the UK's most comprehensive home security guarantee. Security, peace of mind and up to £5,000 worth of benefits.

All windows and glass units comply with the new part L Building Regulations which came into force on the 1st April 2010.

Evans Windows (Wales) Ltd are a registered FENSA Company.

Quotation Valid For 14 Days.

I trust you find the above quotation to your approval and I look forward to hearing from you in due course.

I genuinely believe that our combination of quality, specification, service and a fair price along with our unbroken trading record - over 70 years - is a hard one to beat!

Yours sincerely,



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### **Specification**

### **EWS Bevelled PVCu Gable Fronted Conservatory**

The main framework is constructed of bevelled **70mm thick bevelled** PVCu multi chamber profile and **fully reinforced**. This is the strongest frame available on the market today. This is essential in high exposure areas.

The opening vents are hung on stainless steel **security hinges** and fitted with **high security** deadbolt shoot bolts with key locking handles which resist forced entry and are double weather stripped for severe performance rating.

The 28mm thick Pilkington double glazed units with **toughened safety glass** to B.S. 6206 class A are manufactured to EN 1279. If specified 36mm triple glazed units are available. The double glazed units are fitted into the frame with an internal PVCu beads for peace of mind.

The hinged doors are hung on **3 no high security captivated flag hinges** and fitted with a **high security** locking system with **3 hook bolts**, **2 dead bolts**, **2 adjustable cams and a latch** (ABI rated). **ERA Invincible cylinder which is anti-bump, anti drill and anti-snap**. The **high quality** door handles available in a choice of colours.

The roof is constructed of **86mm thick** PVCu clad **aluminium** rafters bolted to a PVCu clad **aluminium** box ring beam. When required 'tie bars' are fitted for additional strength and rigidity. Aluminium cresting and finials are fitted onto a PVCu ridge flashing. Classic shape deep flow PVCu gutters and 'triple seal' lead flashing dressed into wall.

#### Base works:-

Clear and prepare site. Excavate a foundation trench  $450 \times 600$ . Lay 150 mm thick concrete foundation. Build up a cavity wall to height shown on the enclosed drawing. Lay and consolidate hardcore over site, dress with sand, lay a damp proof membrane and cover with 100 mm trowel finish concrete floor. A rainwater gully is included, this will be connected to a soak away **or** the existing rainwater drainage system. The area around the base works is to be made good and left clean and tidy. D.P.C. included as required.

#### **Evatherm Xtra**

- U Value 1.0 W/m<sup>2</sup>k (Centre Pane)
- The very high specification coated glass provides a insulation value that is a 17% improvement on our Evatherm Plus unit.
- A black warm edge spacer bar is fitted as standard.

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### Pilkington Activ Blue

This attractive blue glass combines dual-action, self cleaning properties with solar control performance for a cooler internal environment.

Specially designed for the optimum roof unit, Pilkington **Activ** Blue is a revolutionary new glass that is perfect for use in conservatories. It uses daylight and rainwater to break down and wash away organic dirt from the exterior surfaces, making it ideal for hard to reach places that are difficult to clean. Its unique blue colour also helps keep internal temeratures cool whilst still maintaining excellent light transmittance.

For optimum self-cleaning and thermal performance, combine Pilkington **Activ** Blue with Pilkington **'K'** Glass or our very special **Evatherm** glass units.

Please note Pilkington Activ although described as self cleaning does sometimes require physical cleaning due to the variations of weather conditions in this country. Self cleaning does not mean it will never need cleaning.