

BDG test stronger, leak free, draft proof and secure

Can a BDG aluminium conservatory or home extension really be stronger than its competitors structures? Plus warmer in Winter, draft free, leak proof and designed with the latest high security features.

Tests carried out by Queen's University, Belfast, the BBA and Independent Structural Engineers prove this to be true.

Snow Load

The roof will take up to 33% more than the competition. Test results are from Queens University and are confirmed by the BBA.

Wind Load

The roof will take up to 65% more than the competition. Test results are from the BBA.

Wall Strength

The walls are up to 5 times stronger than mullion reinforced UPVc wall panels. Calculations made by Independent Structural Engineers.



Can a BDG aluminium conservatory really be more comfortable?

Warmer

In Winter, the BDG roof structure is more than twice as thermally efficient as the competition achieving a class leading U value of 1.5 w/m²K. Tested by the BBA.

No drafts or leaks

The entire BDG system complies with the highest test available in the UK. Both roof and walls are secure to 300 pascals of wind and water pressure.

Tested by the BBA.

Will I be secure in my conservatory?

Secure design, locks and hinges.

All BDG conservatories feature the latest high security reverse action inline locks together with both hook and dead bolt safeware door locks. A Police Preferred Specification.

Flexible

To provide the perfect link between your home and your conservatory why not consider a superb bi-fold door arrangement? This gives you both the widest possible access to the conservatory or a fully insulated secure partition where needed.



Your local retailer

Conservatories in Vogue

Architectural Aluminium



Aluminium... an expression of style and individuality.
A truly top of the range product for an exclusive home,
available in both ultra modern or classical styles.

With over 25 years experience in the design and production of Aluminium Conservatories for Europe, the USA and Japan, only BDG can provide this unique combination of engineering excellence and elegant design.



Aluminium...

Aluminium. The Architect's Choice.

For many years aluminium has been the architect's choice and for good reason. From elegant homes to high rise buildings, it is the strength, lifetime performance and appearance of aluminium that building professionals rely upon.

In many conservation areas authorities are now fully accepting the fully recyclable aluminium framing as a real alternative to the hardwood they have traditionally specified.

Combined with high performance glass, our state of the art poly-amide thermally broken frames provide outstanding levels of comfort, keeping the heat in during winter and resisting the intense summer sun.



...the ultimate choice

Classic Edwardian styling with a modern twist. This ivory coloured conservatory is fitted to a stone built Cotswold home. It has dentil moulding, conventional ridge cresting and finials: in contrast the customer has selected blue double tinted solar control glass to dramatic effect.



Blending perfectly with its surroundings this classic Victorian conservatory, finished in sage green, is fitted to a magnificent English country house.



Colour Choice.

Perhaps the most significant benefit for aluminium conservatories, when compared with UPVC, is the vast colour choice. Aluminium can be coated in any RAL colour using the most up-to-date powder coating processes. This ensures a much tougher finish than conventional spray painting used on timber or UPVC. All powder coated components are colour guaranteed for ten years.

If required you can have one colour on the outside and a different one inside.



A magnificent lantern topped stand alone conservatory was built to the highest standards in New York State.



The structure right surrounds a tranquil pool on a magnificent building in Ireland.



A simple but extremely effective covered walkway and entrance to a prestigious American art gallery.

Technical Excellence.

Manufacturing conservatories for nearly 30 years, the BDG aluminium range is designed to meet high performance requirements in all applications and is fully thermally insulated. Aluminium profiles are extruded from aluminium alloy 6063T6 complying with BS EN 755-9:2001. Polyester powder coat finishes are available to BS EN 12206-1:2004 in a wide range of colours. All glass is provided to BS6206. BDG was the first company in the UK to achieve BS EN ISO 2002 for the supply and installation of conservatories.



Also available in white! This huge multifaceted conservatory sits astride the entrance to this modern half timbered building.