

**Press Release**  
**7<sup>th</sup> January 2008**

## **Hazlemere Launch Aluminium Wood Grain Windows and Doors**

***Hazlemere Windows, Doors & Conservatories, are delighted to announce the exclusive offering of their aluminium wood grain range.***

The Heritage Range offers a high specification aluminium product in a series of seven attractive polyester coated colours, and three unique, aluminium sublimated wood grain effect finishes, Oak, Rosewood and Walnut.

So what is unique about the new range? An Italian company called 'Decoral' TM spent years developing a process which allows high-quality wood grain to be produced on aluminium. Combined with all the protective advantages of powder coating, this is a beautiful, functional and safe design.

A special polyurethane powder coating is applied to the aluminium, and part-cured. The design is printed onto a film, using inks which sublime when heated. The printed film is then wrapped round the coated aluminium, made to adhere firmly by vacuum processing, then heated to approx 200°C.

The colour from the ink sublimates onto the powder coating and diffuses into it, producing a permanently fixed decorative effect. Only certain powder coatings can be used because they must be capable of withstanding reheating to 200°C without damage. In this process the powder coating provides the protective effect, while the film-based technology applies the decorative appearance.

This type of process is well established in textile technology, where it is known as dye transfer printing. In layman's terms the wood grain effect or single colour finish actually becomes part of the aluminium, so is literally ingrained and therefore extremely robust and hardwearing.

These wood effect windows are currently available in three high quality sublimated wood grain effect finishes: oak, rosewood and walnut, or a choice of seven attractive polyester coated aluminium colours: white, ivory, buttermilk, sage, hessian, slate and heritage green.

Benefits of the heritage aluminium wood grain effect double glazing range:

- Choice of seven attractive durable polyester coated colours or three wood-effect finishes
- Compact design and positive closing action thanks to aluminium strength
- Single doors, double doors, inward opening, outward opening
- Wide choice of top hung, side hung or fixed configurations
- Sculptured contours typical of traditional wooden designs
- Low threshold option on outward opening doors for wheelchairs and other purposes
- Extremely durable and virtually maintenance free

The external high security boxed glazing bead interlocks with the window and door frames so that it cannot be prised off without first removing the internal wedge gasket. Locking handles simultaneously throw a central deadbolt and shoot bolts into opposite frame corners.

At mid height, each aluminium door is secured by a spring latch and separate deadbolt. Two hook bolts are thrown into keeps in the upper and lower points in the door frame; The 5 pin cylinder may be suited or master keyed; thumb turn cylinders optional.

All relevant aluminium profiles are thermally broken to prevent heat loss and the formation of condensation on window frames. Foam infill is used in jambs and heads of outer frames to further enhance thermal insulation.

To see the exclusive Heritage Range on display visit Hazlemere's High Wycombe Showroom (open 7 days a week), or FREE PHONE 0500 011561 to request a free consultation with one of Hazlemere's experienced experts at your convenience, who will show you actual aluminium coated samples of

this exciting new product range. Alternatively, go to [www.hazlemere.co.uk](http://www.hazlemere.co.uk) for more information.

**Ends**

**Editors Notes:**

Hazlemere Window Company Ltd designs, fabricates and installs high quality bespoke architectural aluminium products to the Retail, Commercial and Trade sectors. Co-Founded by George Braham and his son Stuart Braham in 1985, it is still a family business, with Stuart as Managing Director and his two brothers Ian and Alan also actively involved in the company. Its head office and main factory is located in Cressex Business Park, High Wycombe.

In 2007 Hazlemere became the first company in the UK to design, manufacture and install an 'A' rated dual frame aluminium energy saving window system. In 2008 Hazlemere Commercial, won a £2.2m contract to install all the new aluminium windows, doors and curtain walling in the new Bideford College in Devon in 2009.

For further information about the Hazlemere Group's activities and capabilities visit [www.hazlemere.co.uk](http://www.hazlemere.co.uk)

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