

**Press Release**  
**17<sup>th</sup> December 2008**

## **The Exclusive New Heritage Range**

***Hazlemere Windows, Doors & Conservatories are delighted to announce that we are exclusively offering the Heritage Range within our catchment area.***

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

### Unique Manufacturing Process

An Italian company 'Decoral' TM have spent years developing a process which allows high-quality wood grain or other effects (i.e. a choice of attractive colours) to be produced on aluminium, combined with all the protective advantages of powder coating.

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. (That is to say, the solid material will convert to a vapour without passing through a liquid phase in which it could flow out and blur the printed outlines.)

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 an extremely robust hardwearing product.

The Heritage Range is 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.

### The Benefits of Aluminium Windows & Doors

- Choice of 7 attractive durable polyester coated colours or 3 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
- Windows can be fitted within matching aluminium door leaf to produce a stable door
- Virtually maintenance free

### Building Regulatory Compliance

All of our products are fitted with double glazed units incorporating a low emissivity treatment in accordance with the current Government regulations regarding heat loss in your home, as governed by FENSA.

#### Security and Safety

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. Dependent on the window system used, there are either locking cockspur handles or locking handles which simultaneously throw a central deadbolt and shoot bolts into opposite frame corners.

Optionally available are high security, easy clean and full opening fire escape hinges as well as built-in restrictors ensuring your windows comply with the means of escape rule. Trickle vents can be built into outer frames or within glazed areas.

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.

#### Environmental Performance

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.

See the exclusive Heritage Range on display at our High Wycombe Showroom, or online at [www.hazlemere.co.uk/aluminiumwoodeffect.html](http://www.hazlemere.co.uk/aluminiumwoodeffect.html) or FREEPHONE 0500 011561 to request a free consultation with one of Hazlemere's experienced experts at your convenience who can show you samples of this incredible new product range.

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