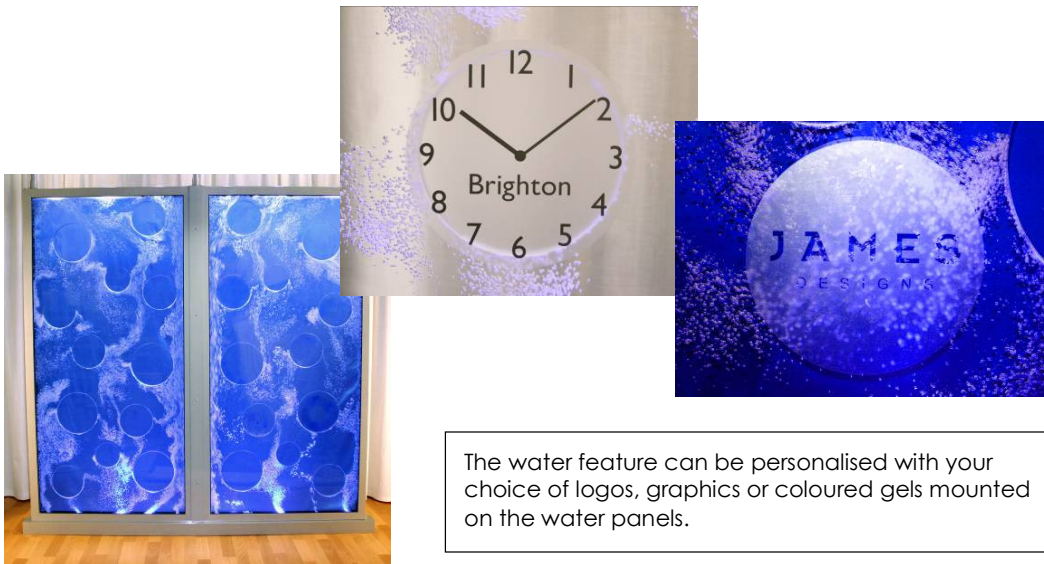


**These beautiful and fascinating water features can be used as free-standing dividing walls, or they can be mounted on a wall with a background of your choice. Graphics can be added over the clear acrylic discs. Strongly constructed in stainless steel and acrylic, air bubbles up around the discs, creating an ever-changing swirling display. Lighting is integrated, and all working parts are concealed. Ideal for reception areas, bars, restaurants, shops, or waiting rooms.**

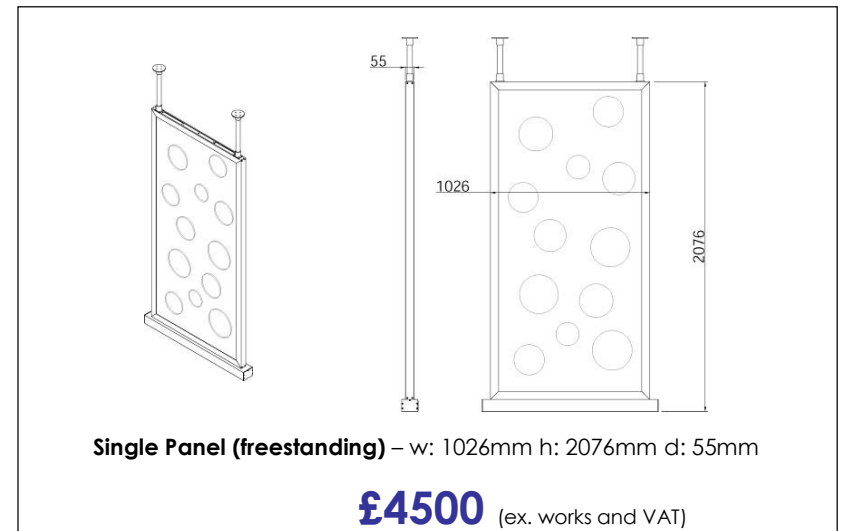
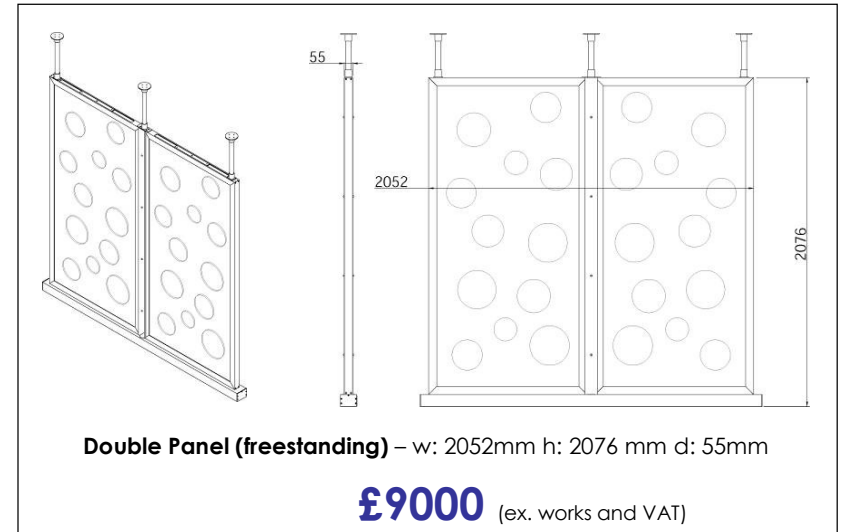
## Bubble Panel / Room Dividers Available From Stock

Whether supplied singly or as a pair, each bubble panel system is a complete unit. Air flows out of diffuser nozzles at the bottom and moves upwards, swirling randomly around the acrylic discs which are an integral part of the design. In the photographed design shown here, two individual acrylic panels are mounted on a shared support rail at the bottom. The whole assembly can be freestanding (supported at ceiling level) and can act as a room divider. Alternatively, the units can be mounted close to, or on a wall.

Graphics can be affixed to the acrylic. LED lighting is provided under the features. The water is treated automatically to keep it crystal clear and the air is filtered before being delivered through concealed pipes.



The water feature can be personalised with your choice of logos, graphics or coloured gels mounted on the water panels.





## Bubble Panel Details & Installation Requirements

### Product Viewing

One feature is set-up for demonstration in Bristol and additional photos can be taken on request.

### KEY FEATURES

#### Display

- Bubble panels can be mounted singly or in pairs. Features can be freestanding (supported from above) or can be mounted on or close to a wall, the wall providing support. Surface mounting the features makes them become like a moving water picture.
- All working parts are concealed behind covers.
- Silver coloured, powder coated, surround.

#### Water and Air System

- Each panel feature is supplied with filtered air from a separate assembly that is remotely mounted. Various positioning options can be accommodated (a hidden ceiling mount position is ideal).
- The air pumps are as good as silent.
- Water treatment chemicals are added automatically.
- Water top up (to overcome evaporative loss) is done manually (direct into the top of the feature).

- Supply water is conditioned to remove components that cause lime-scale deposits. Equipment to achieve this is provided with the sale.

### Technical Layout & Connections

- The display is mounted in the desired location. Support, to prevent toppling, is required at the top.
- Air / water treatment module is mounted remotely.
- Connections, for the tubes and cables, are made between the equipment module and the display module.
- The whole assembly only requires a standard single phase 230V AC, 3 Amp supply.

### Maintenance (indication of principle works)

- Weekly, check water condition (test paper)
- Monthly, top up water for evaporative loss
- Six monthly, check water treatment chemicals

### For additional information please refer to:

**Bubble Window General Assembly Drawing:**  
SKEL060819F Bubble window.pdf (four pages)

**Swirling Air Feature video clip**

## Remote Equipment Required to Operate Bubble Panels



This photograph shows the equipment that provides the filtered air and chemical dosing to a pair of bubble panels. All equipment is presently mounted on a light-weight board for mounting above a suspended ceiling. There are two separate air pumps with filters. Two chemical dosing pumps provide water treatment automatically. A transformer provides power for LED lighting under each panel. One timer controls the operation of a pair of features. The arrangement and mounting of this equipment can be tailored to suit a particular installation.

James Coleman  
Director  
BSc CEng MIMechE

Typical layout of equipment to provide air, water treatment chemicals, and power for lighting to a pair of bubble panels.  
(Note: air and liquid connections are not fitted. Layout can be modified to suit the intended installation).