



SmartGlass goes boutique chic...

The Brew House Hotel, located in the historic Pantiles area of Tunbridge wells, is a luxurious boutique hotel and stylish destination for travellers the world over.

Designed to a superior standard, the Brew House hotel blends contemporary modern style with imaginative lighting and comfortable furnishings. With a total of just fifteen rooms, the design team at the Brew House hotel care and attention could be given to each room in creating a modern and sophisticated state of the art space in terms which was both functional and elegant.

SmartGlass International

SmartGlass International specialise in the hospitality, commercial and healthcare sectors providing switchable glass solutions to projects small and large across the globe.

Privacy control glass was specified in the design brief when the hotel was at planning stage where the en-suite could be separated from the bedroom instantly. With elegance and sophistication at the forefront of the design brief, a sleek and stylish interior was required which could also serve the functional purpose of instant privacy control.

SmartGlass International, the leading worldwide manufacturer of electronically switchable glass would be the solution to this design task.



LC SmartGlass Switched On



LC SmartGlass Switched Off

Project: Hotel refurbishment

Contractor:

Client: The Brew House Hotel Tunbridge Wells

Date of completion: September 2008

LC SmartGlass

LC SmartGlass offers privacy on demand at the flick of a switch matching the criteria of the design brief entirely. This modern design feature precisely matches the image that the Brew House wishes to portray; a chic boutique stylish destination. All LC SmartGlass panels are bespoke manufactured using a lamination process which encapsulates a PDLC film between 2 or more glass sheets. Using a minute electrical current, users can immediately switch the LC SmartGlass from clear to private (opaque) and vice versa.

How does it work?

When the electrical supply is switched on, the liquid crystal molecules align and incident light passes through and the LC SmartGlass panel instantly clears.

When the power is switched off the liquid crystal molecules are randomly oriented scattering light and the LC SmartGlass becomes opaque (private).

The Brew House Hotel

LC SmartGlass is an easily cleaned, low maintenance surface which is ideal for application in the hotel environment. The SmartGlass not alone serves as a privacy screen but also features as a unique/exciting gadget for guests to enjoy.

The privacy screen in each en-suite room is comprised of five LC glass panels fitted together using a clear silicone joint to create a smooth glossy surface.

The glass can be changed from clear to opaque using a wall switch which is located inside the bathroom area.

The Brew House Hotel has received some outstanding reviews on travel review website TripAdvisor.co.uk; "The bathroom was lovely especially the SmartGlass which when activated by a switch turned the glass frosty, a nice touch", "The bathrooms were a marvel, from the SmartGlass to the flooring of the shower".

"I was thoroughly impressed by the funky, cool smart glass bathroom. I have never seen this type of glass before and it still impresses me even now. I enjoy showing guests the smart glass and seeing their genuinely positive reaction. The smart glass adds a lot of fun to guests stays!!"

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