

# Air Diffusion update number 1

## AIR DIFFUSION GRILLES AND DIFFUSERS ENSURE AIR COOLED COMFORT AT BUTLIN'S NEW FLAGSHIP HOTEL

A wide range of air terminal devices from Air Diffusion is playing a key role in the environmental control systems serving Shoreline, the new Butlins Hotel at Bognor Regis.

Services for the hotel have been designed and installed by Resource Environmental Services Ltd.

Shoreline Hotel is a key development for the famous holiday company, which is part of the Bourne Leisure Group.

Many of the features of the 4-storey building from the 120-seat restaurant to the



sun terraces and bars are as one might expect in a top class seaside hotel. The bedrooms, however, provide a level of luxurious family accommodation that marks a major milestone in Butlins long history.

Like all public areas at Shoreline Hotel, the bedrooms - all 160 of them - are air cooled. This was essential to ensure day and night time comfort for guests in rooms with large areas of glazing - some of the bedrooms have full 360° views over the sea and the Resort.

### Discreet

Bedrooms are served by fan coil units with DX coils linked to a VRV circuit on each floor. Discreet Air Diffusion Model LCD fixed 45° Linear Diffuser and Model ECG Eggcrate Grilles provide supply and extract air to the bulkheads, which house the fan coils

Three classes of bedroom are available at Shoreline. All are fully equipped with the latest in family entertainment including TV and DVD player and all feature a clearly separated sleeping area for children. In the top of the range Nelson Staterooms children have their own bedroom.

In all cases the bulkheads with the fan coils are located in the internal corridor, which gives access to the bathroom. This helps to ensure minimum noise disturbance - the design calls for NR30 in the bedrooms.

All bathrooms at Shoreline are equipped with Model EPV-1 Extract Air Valves to ensure effective removal of stale, humid air.

Elsewhere in the hotel Air Diffusion products perform a range of duties. Model FBL External Louvres provide stylish, weatherproof air intake into the public



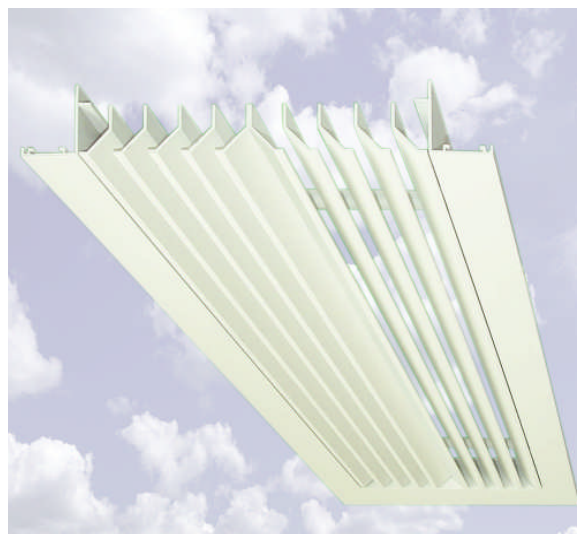
areas on the lower ground floor, while behind the scenes in the kitchen Model SA4 Square Faced Ceiling Diffusers provide fresh air supply.

### New experience

Visitors arriving at Shoreline are sure of a new kind of Butlins experience - the cool, calm of the reception area, with conditioned air discreetly supplied through Air Diffusion Linear Slot Diffuser, underwrites the difference.

All the fun and excitement of a traditional Butlins holiday is readily on hand, however. Butlins Experience Passes give guests access to the attractions in the Skyline Pavillion, Splash Waterworld, the funfair and, of course, all the sports facilities from archery to football.

Main contractor for the Butlins Shoreline project was Henry Jones. Services were designed and installed by Resource Environmental Services Ltd.



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