

(PILKINGTONS CASE STUDY – LLANDOUGH HOSPITAL)

**CASE STUDY: ORTHOPAEDIC CENTRE,  
LLANDOUGH HOSPITAL, CARDIFF & VALE NHS TRUST**

The new Orthopaedic Centre at Llandough Hospital, Penarth was completed in the summer of 2006. This two-storey wing of 12,600 sq ft per floor was built to replace temporary *portakabin-type* accommodation.

Holder Mathias Architects designed a contemporary-style building which provides state-of-the-art facilities for NHS patients in the vicinity of Cardiff & Vale NHS Trust.

With a strong track-record in both PFI projects and private healthcare facilities, Holder Mathias Architects brought its 30 years' experience to bear on what is an outstanding public amenity.

The ground floor is given over predominantly to out-patient care including 16 consulting rooms, an MRI scanner and the world's first GE HDx scanner.

On the first floor are four complete operating suites including laminar air-flow specialist theatres, prep, scrub and anaesthetic rooms and other out-patient support areas, reception and 15 overnight-stay beds.

The original construction work was extended to include the MRI scanner and an additional two operating theatres. The Main Contractors were Laing O'Rourke who also handled the flooring.

**Quiligotti Terrazzo flooring**  
**locks onto the 'hygiene' factor**

More than ever, it is essential that all new-build hospital projects include 'hygiene' as a major consideration in their overall design.

As far as the flooring was concerned, this requirement was addressed by the installation of Quiligotti Terrazzo tiles throughout all four operating suites and connecting corridors.

Terrazzo tiles were laid, grouted and polished on-site to provide a perfectly smooth and extremely durable floor surface. In addition, Terrazzo skirtings were specially made to provide a flush surface with the walls and eliminate dust traps.

***This meant there were no joints, gaps or lips in the floor which obviously allows for easy and thorough cleaning.***

Besides its good looks and cost-effectiveness, this was the main reason that Cardiff & Vale NHS Trust insisted on Quiligotti Terrazzo flooring for this particular project.

### **Introducing the Quiligotti 'Fusion' range...**

Two tile-designs from Quiligotti's 'Fusion' range were used throughout the 7,000 sq ft theatre suite area at the Orthopaedic Centre.

The off-white shade of Strata 'Light Savanna' harmonises perfectly with the complementary blue colourway of Strata 'Light Delta'.

These were used in various geometric patterns to create the fresh, contemporary look that is so characteristic of Fusion Terrazzo.

Colours in the range have been designed to work together with a balance of shades, mid-tones and darker colours which are forecast to have longevity of appeal.

Only the finest and most attractive marbles and granites have been selected to create Fusion – a highly versatile product whose design potential is almost endless.

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interesting and useful.***

For more information about Quiligotti's standard or bespoke flooring products, make sure you call us today on 0161-727 1187 or e-mail [Q.sales@Pilkingtons.co](mailto:Q.sales@Pilkingtons.co)

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