CASE STUDY | 11/11

Gold Coast University Hospital (GCUH)

Project: Gold Coast University Hospital GCUH
Location: Parkland Drive Southport, QLD Australia
Architect: GCUH Architecture (PDT, Silver Thomas Hanley & Hassell Architects)
Managing Contractor: Lend Lease

Interior Contractors: NWCI Commercial Interiors
Mewcastle Commercial Interiors
TAF Group
Superior Walls and Ceilings
Year: 2012
Size: 550,000m2

The $1.76 billion, 750 bed Gold Coast University Hospital at Parklands Drive, Southport is part of a major expansion of health services for the Gold Coast community. It is one of the largest public health infrastructure project currently underway in Australia. Located on the corner of Parklands Drive and Olsen Avenue, Southport, the hospital will be one of Queensland's largest clinical teaching and research facilities, providing specialised health services that meet the needs of patients and the learning requirements of students.

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Gold Coast University Hospital (GCUH)

Project

The facility is State Government owned and operated and forms part of the Government's exciting new plans for a 'Health and Knowledge Precinct' for the area. Project design and construction teams have been working hard to bring your tertiary hospital to life, and the project is both on time and on budget for completion in 2012. The hospital is a vital component in Queensland Health's vision to deliver state-of-the-art health facilities and services that cater for the extraordinary population growth in South East Queensland.

USG Powerscape Fiberock® *Aqua Tough™*

With increased resistance to indentation and penetration, Powerscape Fiberock® *Aqua Tough™* interior panels outperform speciality plasterboard and fibre cement panels. They are suitable for use on walls, ceilings, and exterior dry soffit applications, offering abuse-, moisture-, mould-, and fire-resistance.

These high-performance panels derive both strength and water resistance from their uniform composition. As a result, they won't lose their strength when cut. And they are ideal for wet areas, because their panel surface will not delaminate when wet.
They provide a smooth, paintable surface that can also be finished with ceramic tile. One type of panel can be used for an entire room, simplifying design and installation, shortening job schedules and lowering in-place costs. They are made from 95% recycled materials, an environmentally friendly option for use in sustainable building construction.

Lend Lease

Lend Lease is working in partnership with Queensland Health as the Stage One Managing Contractor on the new A$1.76 billion Gold Coast University Hospital in Australia. The 750 overnight-bed tertiary level hospital will provide new and expanded health services and will be part of the new, integrated Health and Knowledge Precinct planned for Southport.

Why Powerscape Fiberock®

Interior Contractor
Neville Berry – Project Manager
Superior Walls and Ceilings

"Powerscape Fiberock® provides us with a full system solution across both wet and dry areas. It is high impact, mould and wet area resistant and will outlast anything on the market. It has the same buildability in wet and dry areas and one product means less manhandling; that's what sold it to me. It does it all."

Managing Contractor
Paul Langhome – Project Manager
Lend Lease

"For any medical buildings and office projects the first thing I would say is – use Powerscape Fiberock®".
"Because Powerscape Fiberock® can be used in both wet and dry areas the cost is actually less than plasterboard and fibre cement products.
It is a superior product due to the nature of the composite board, it is easy to work with, it does not crack unlike fibre cement products and when impacted does not get holes unlike plasterboard products, this means that there are no areas for micros such as superbugs to reside and for Hospitals this is critical. It also means that we do not have to keep going back in to repair holes and cracks and that save considerable time and money in after-build costs.
The product has high acoustic and fire ratings statistic and because it can be used across wet and dry areas there is less room for error in a job. Powerscape Fiberock® is easy to work with, and the composition of the board means that we can drill and screw lightweight attachments directly to the board. Because there is no paper lining and the ends of the board can be recessed we can achieve a homogeneous surface finish which is perfect for long corridors without glancing light."

green building council australia
MEMBER