

# Case Study - UNIVERSITY HOSPITAL

GOLD COAST UNIVERSITY HOSPITAL (GCUH)



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 projects developed in Australia.

Located on the corner of Parklands Drive and Olsen Avenue, Southport, the hospital is 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.



## USG BORAL AUSTRALASIA

<b>Project</b>	Gold Coast University Hospital GCUH
<b>Location</b>	Parkland Drive Southport, QLD Australia
<b>Architect</b>	GCUH Architecture (PDT, Silver Thomas Hanley & Hassell Architects)
<b>Managing Contractor</b>	Lendlease
<b>Interior Contractors</b>	NWCI Commercial Interiors Newcastle Commercial Interiors & TAF Group Superior Walls and Ceilings
<b>Year</b>	2012
<b>Size</b>	550,000m2

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## Product

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, with the project completed on time and on budget 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 Boral Fiberock®

With increased resistance to indentation and penetration, Fiberock® interior panels outperform speciality plasterboard and fibre cement panels. They are suitable for use on walls, ceilings, and exterior dry soffit applications, offering impact, 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.

## Lendlease

Lendlease worked 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 provides new and expanded health services and is part of the new, integrated Health and Knowledge Precinct planned for Southport.



## Why Fiberock®

### Interior Contractor Neville Berry – Project Manager Superior Walls and Ceilings

"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 Langhorne – Project Manager Lendlease

"For any medical buildings and office projects the first thing I would say is – use Fiberock®". "Because 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. 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 with glancing light."

For more information call **1800 226 215** Or visit **USGBoral.com** or **www.fiberock.com.au**

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