



Symonite specified for The Lady Cilento Children's Hospital

Given SymoniteHD's strength, durability and attractive finish, it's no surprise that it was chosen to form part of the facade for The Lady Cilento Children's Hospital. Designed by Conrad Gargett in joint venture with Lyons, the hospital is the new hub of Queensland's state-wide network of paediatric services. Commissioned by the State Government, this high profile project invested in the best quality materials.

As the hospital was built to last, materials were chosen for their value over a life cycle. SymoniteHD, an Australian-made aluminium composite panel, was the obvious option. With a fibre reinforced phenolic resin core, SymoniteHD is a heavy duty, industrial strength panel. Not only does it provide superior impact resistance, but it offers unsurpassed rigidity and durability, making it the natural choice for a large-scale public institution.

A new landmark for Brisbane, the 359-bed hospital needed to meet high aesthetic standards. With Symonite, the architects could specify colours to match their vision. A long-lasting PVDF coating protects the panels' sleek appeal, removing the need for repainting and requiring minimal ongoing maintenance. The innovative Smartfix fixing system was used to preserve the aesthetic integrity of the hospital and the panels, by creating a facade free of exposed fixings and sealants.

Located in the subtropics, the hospital has to be able to withstand harsh climatic conditions. SymoniteHD has excellent temperature stability, ensuring panel flatness over a wide temperature range. Preventing creep and telegraphic deformation of the external face of the panel, high thermal stability is an important consideration in Australia's often extreme weather. Designed and manufactured locally, SymoniteHD is the only mechanically fixed aluminium composite panel facade system approved for use in cyclonic regions when used in conjunction with the Smartfix system.

The architects took a sustainable approach to the project, with extensive sun shading externally and an internal structure which allows for maximum air circulation. SymoniteHD was the perfect complement to this approach; with zero VOCs and a proven long life cycle, the panels' environmental credentials are impeccable.

A state-funded public project, the hospital had to represent value for taxpayers' money. SymoniteHD is not only cost competitive compared to solid metal sheets, but its low maintenance costs make it a logical long-term choice. Creating a facade like no other, Symonite – in conjunction with Conrad Gargett and Lyons – have created a hospital facility Brisbane can be proud of.



FOR MORE INFORMATION t: 1300 300 641
Symonite f: 1300 300 642
 2 Wella Way Somersby NSW w: www.symonite.com.au