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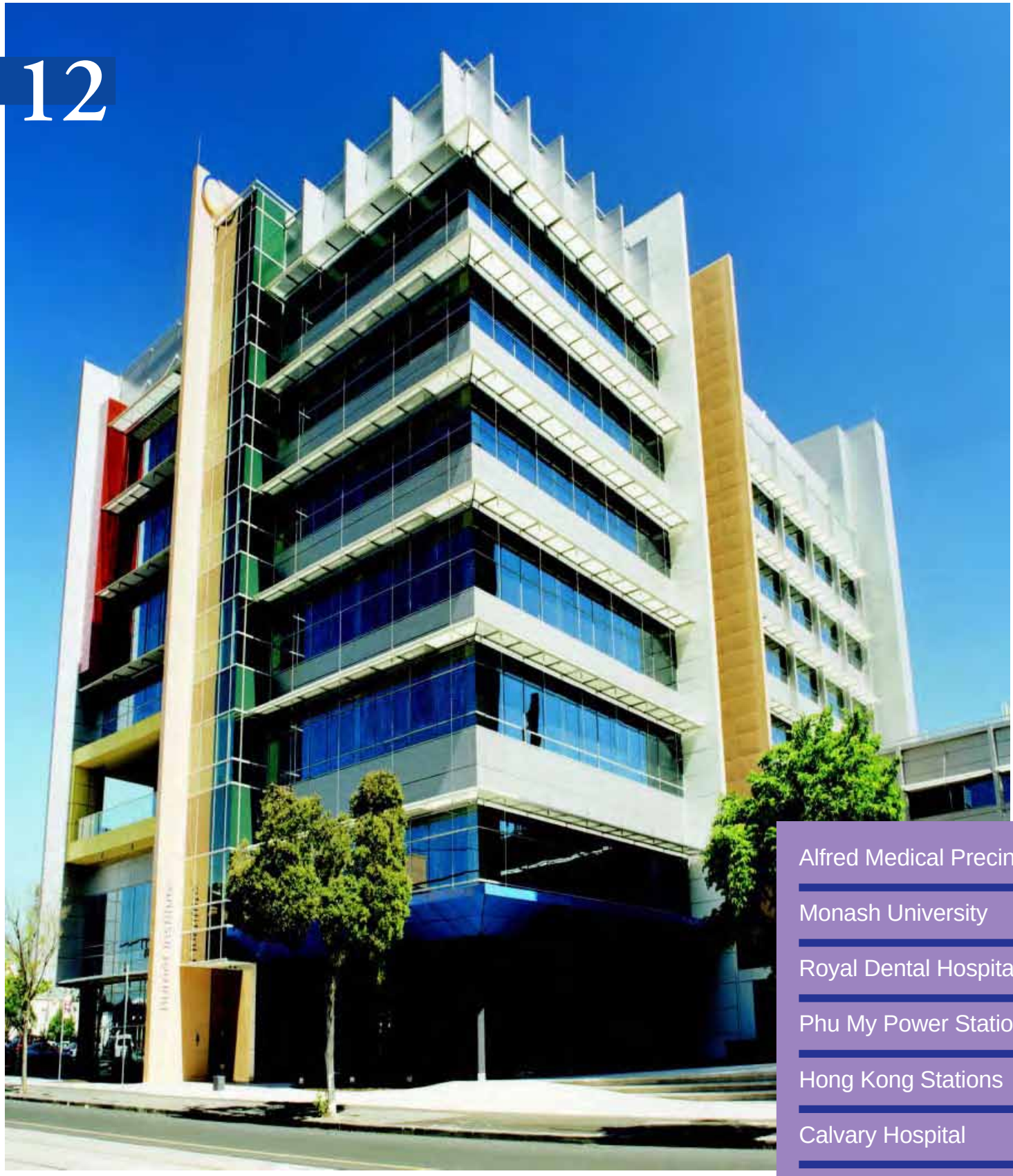

Alfred Medical Precinct

Monash University

Royal Dental Hospital

Phu My Power Station

Hong Kong Stations

Calvary Hospital

A NEWSLETTER FROM HH ROBERTSON ASIA/PACIFIC

ALFRED

MEDICAL RESEARCH PRECINCT

Head contractors, Multiplex, chose Robertson to supply an integrated wall system for one of the largest medical developments in the Southern Hemisphere – the Alfred Medical Research and Education Precinct in Melbourne – after the centre was originally specified to be clad in aluminium composite panel. By proving premium Formawall is a price competitive material that offers real advantages over aluminium composite panel, Robertson won the contract for the wall systems to all three buildings on the site. The project, one of the most striking medical precincts yet seen, was designed in association by architects Health Science Planning Consultants (part of the Peddle Thorp Group) and DesignInc Melbourne, with Robertson providing project management and engineering services for the complex facades, which include brightly coloured vitreous enamel feature panels, window systems, sunshades and louvres.

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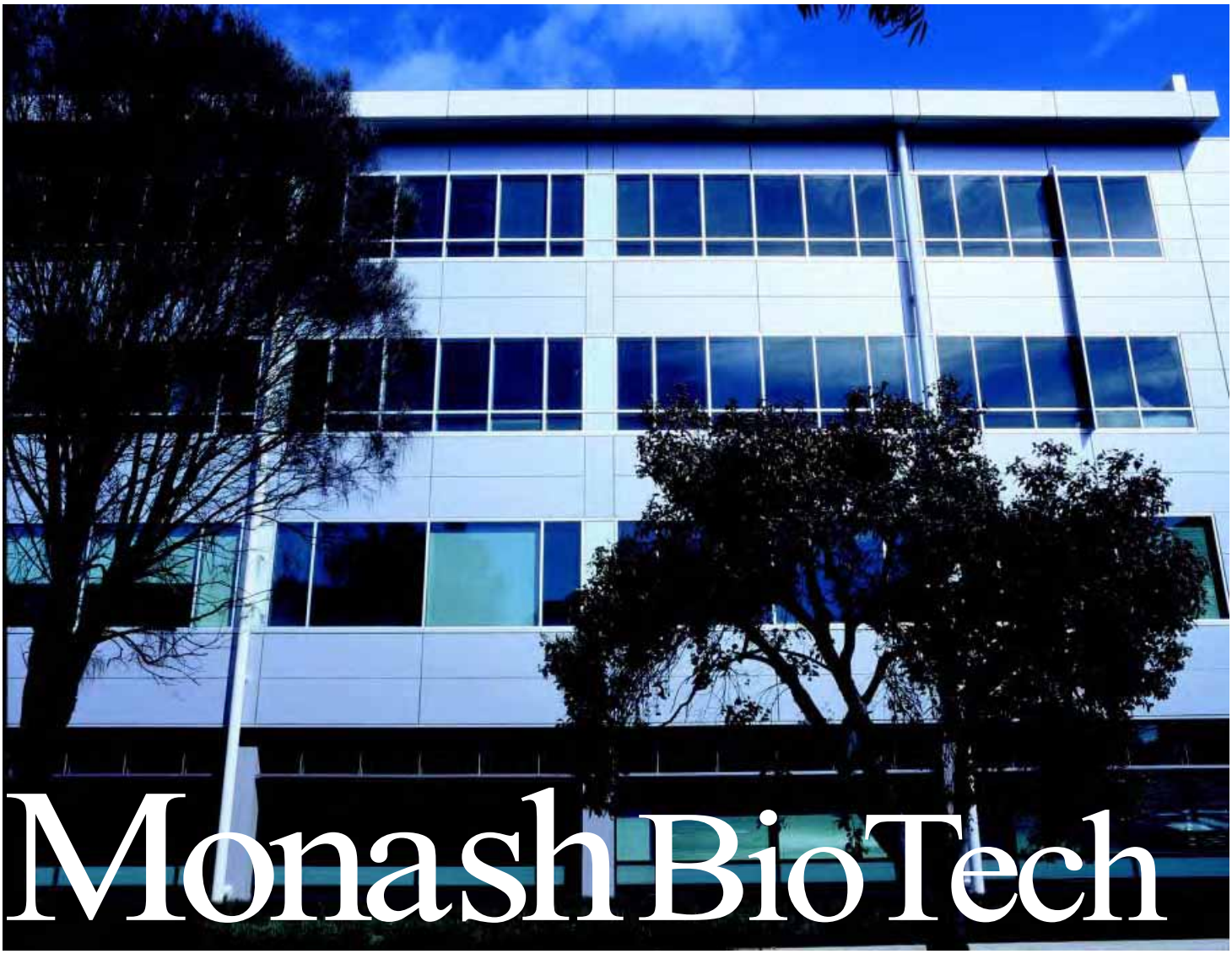
ALFRED
VISITORS

Burnet Institute

Burnet Institute



Monash BioTech

Biotechnology centre | **Formawall, Hurricane Rib, Windows, Louvres**

Melbourne's Monash University has developed a new Biotechnology Centre for its own use and for lease to biotech industry participants.

The four level biotechnology research facility is amongst the most advanced of its kind in the world.

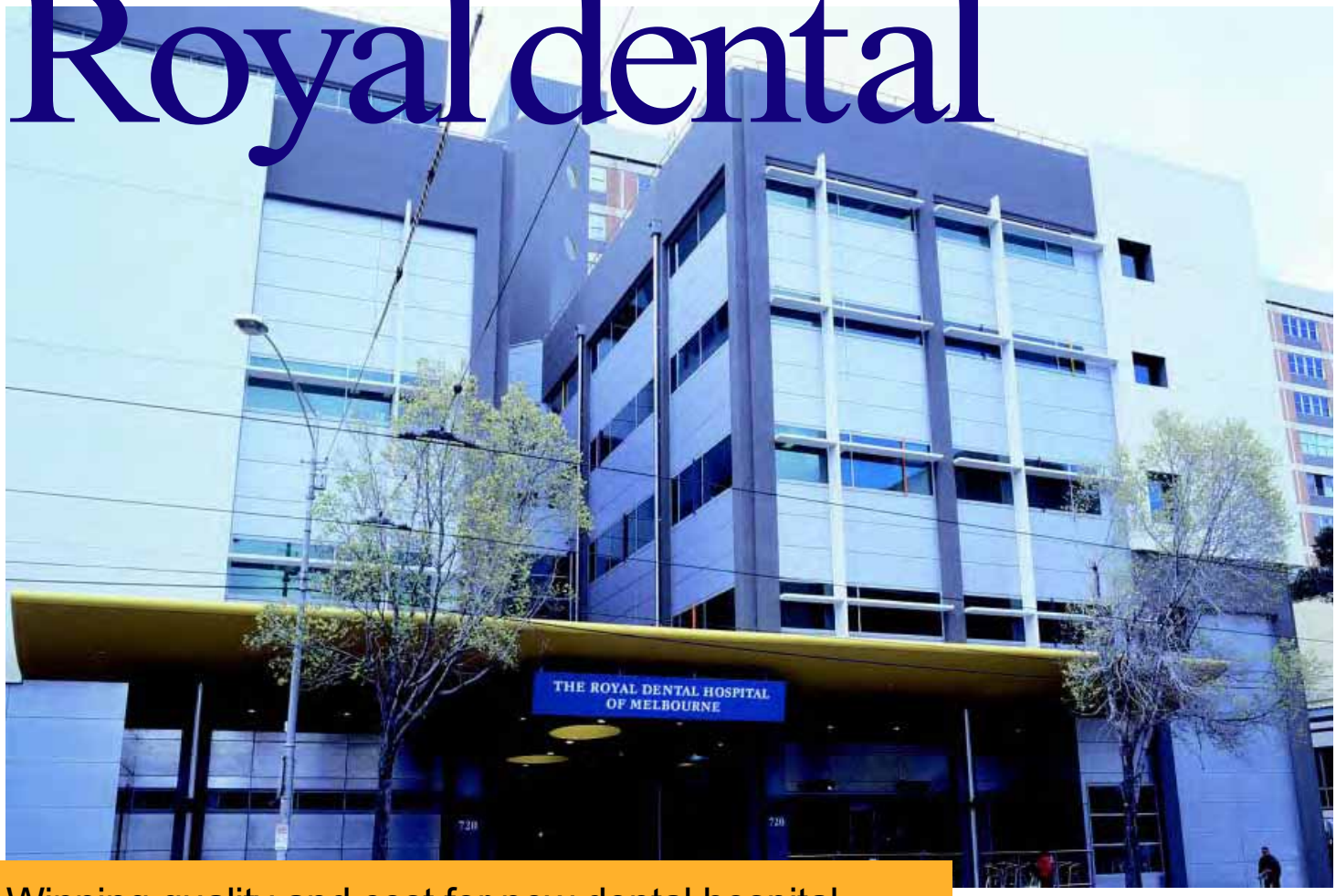
Architects, Woods Bagot, specified Robertson Formawall for the major facades of the structure, adding Robertson's Hurricane Rib profile as a feature material to the sides of the new building.

Robertson was awarded the contract to provide full project management and engineering services for the external facade, with Robertson Formawall also being used for interior cladding in the main lobby.

Robertson invented insulated sandwich panel systems in 1978, when Formawall made it's debut – giving architects and engineers the world's first lightweight insulated panel building system.

For Monash, Robertson manufactured, supplied, engineered and oversaw the installation of 2,350 square metres of Formawall finished in Colorbond Citi. The Hurricane Rib profile was also finished in Colorbond Citi, along with 870 square metres of Robertson Type 1560 water resistant ventilation louvres.

Royal dental



Winning quality and cost for new dental hospital

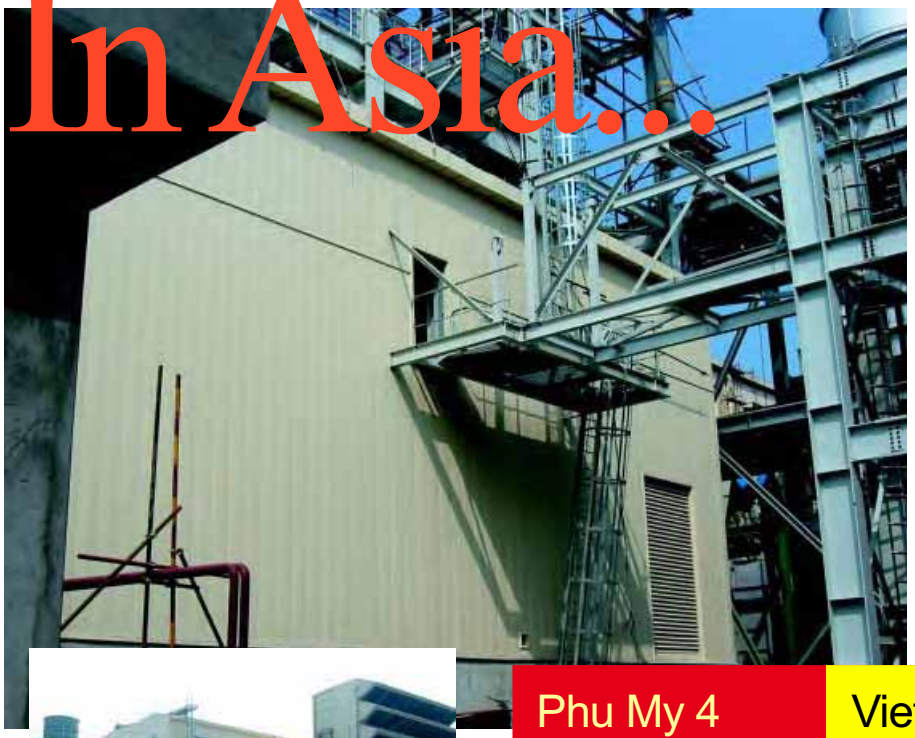
Budget constraints on the development of the new Royal Dental Hospital in Melbourne put pressure on the developers to use a budget cladding system – until Robertson was able to deliver a wall system, using premium Formawall, at a very competitive cost.

CS&T Architects chose Formawall after experiencing difficulties with cheaper systems on previous projects.

The final specification for the new centre, which houses Melbourne University's dental training facilities, includes more than 2,400 square metres of Formawall in Colorbond Citi, with feature panels in yellow and blue.

Working with head contractors, Hansen Yuncken, Robertson provided full project management and engineering services, including support steelwork, Formawall cladding, and double glazed window systems with jockey sashes, sub-heads and sub-sills to suit Robertson Formawall.

In Asia...

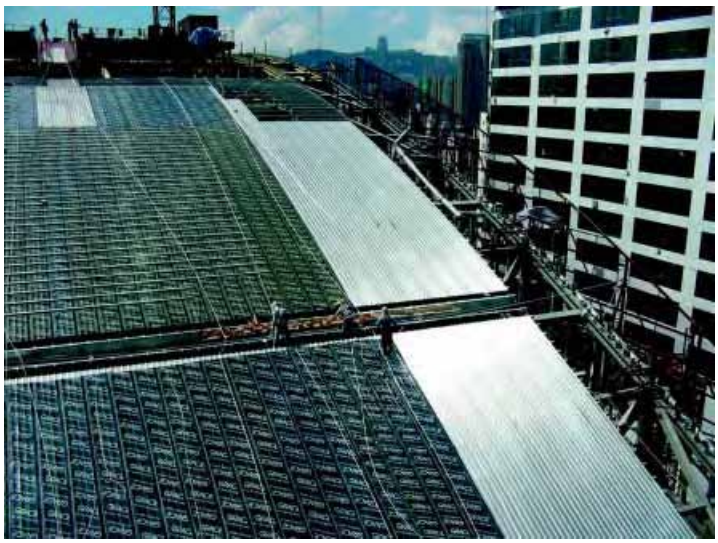


Phu My 4 Vietnam

Robertson has supplied integrated cladding and industrial ventilation systems to more than 2,500 power stations worldwide, including the majority of recent developments in north east Asia.

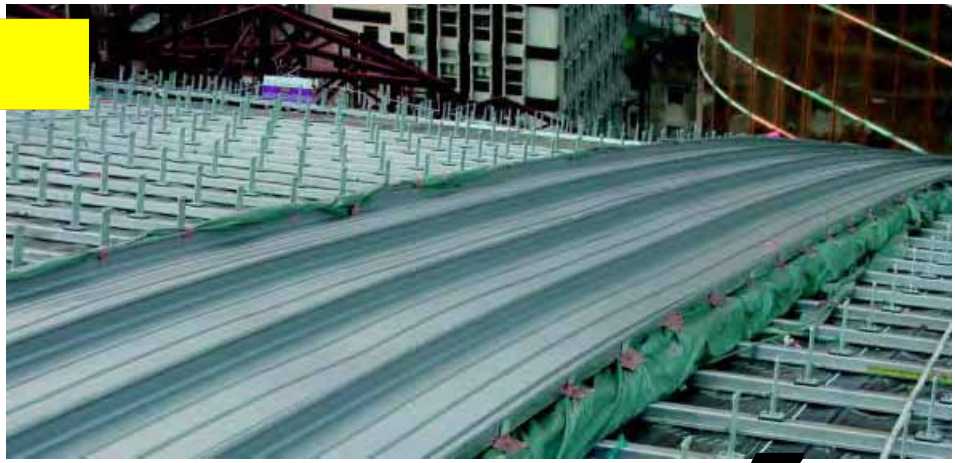
Most recently, the electricity authority in Vietnam has again specified Robertson roof and wall cladding for its rapidly developing Phu My site, with Robertson supplying design, engineering, supply and installation services for the Phu My 4 power station.

The Robertson Versacor-protected roof and wall cladding systems for Phu My 4 include Robertson's BR5-36 for the insulated roof, and IW-10A to the walls.



Hong Kong Stations

Robertson's involvement in the development of Hong Kong's rail system continues through a range of contracts for new station facilities, including the design, supply and installation of roof cladding for three facilities, plus a special composite aluminium roof system for Tuen Mun Station. The 700 square metre roof for Tuen Mun is the first of its kind to be installed by Robertson, using a profile sourced from South Korea and engineered by Robertson to allow for large-scale expansion and contraction generated by climatic change.



...to the MAX

Calvary Hospital Canberra

Sydney architects Di Carlo Potts have specified a MAX Exterior high pressure laminate system from Robertson for a new extension to Canberra's Calvary Hospital. The architects chose MAX as an alternative to the existing low-cost panels with which they have worked with in the past. Available exclusively from Robertson in Australia, MAX Exterior panels are gaining favour because of their relatively low cost, complete colour stability, and extreme resistance to all weather conditions and atmospheric pollution. In Europe, where they have been used for many years, and increasingly in Australia, Max wall systems have been specified for new projects requiring high quality, low-cost, knock-about wall systems that will not fade or break down through the years.

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