FORMAT

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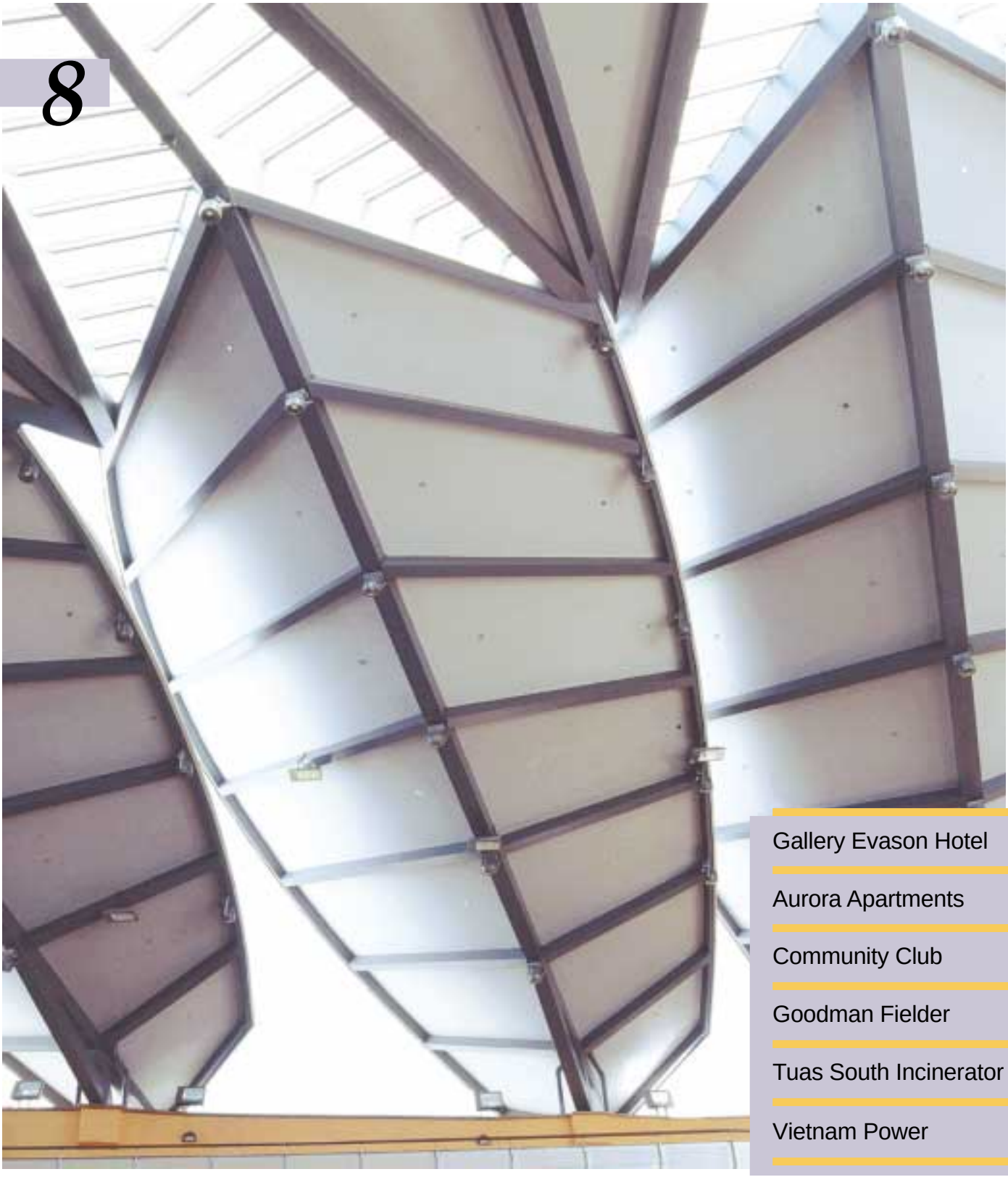


Gallery Evason Hotel

Aurora Apartments

Community Club

Goodman Fielder

Tuas South Incinerator

Vietnam Power

Gallery Evason Singapore

Hotel

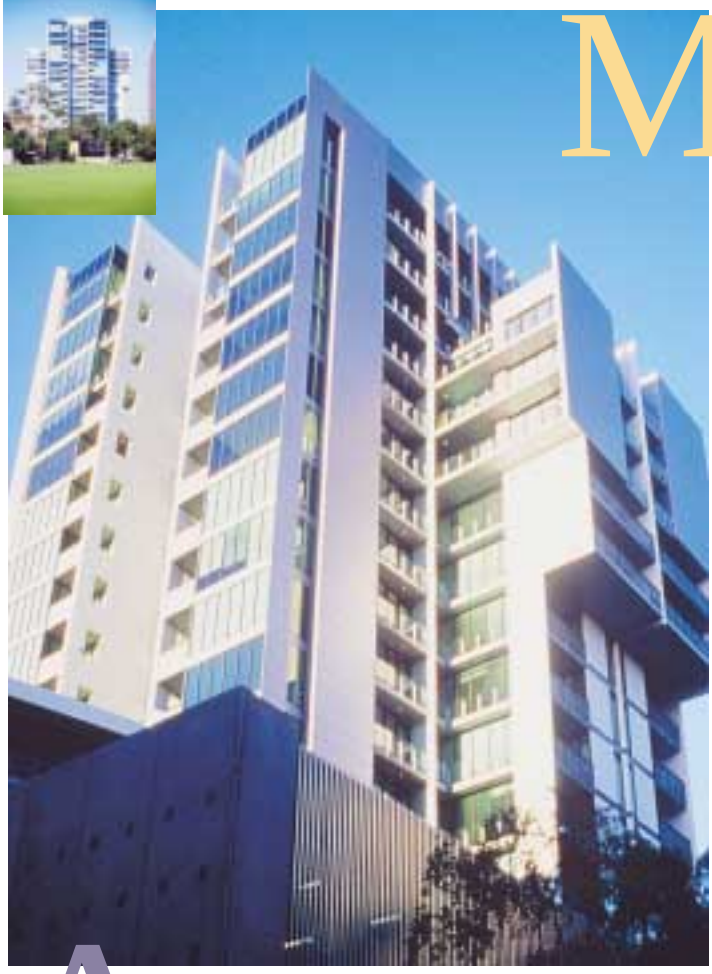
Singapore architects, William Lim Associates, have developed a reputation for using conventional materials to produce unconventional buildings.

The new Gallery Evason Hotel in Singapore is no exception. The practice chose Centria Industrial Wall Cladding from Robertson for the external facade to the new hotel.

Centria's IW industrial panels combine concealed fasteners with a wide range of options for field-assembled wall systems.

The IW60A system specified for the new hotel is a 300mm wide panel with a 25mm deep profile and 100mm wide ribs producing a strong, box-like pattern.

Robertson took responsibility for the supply and installation of more than 1,400 square metres of IW60A to the Gallery Evason Hotel.



Aurora

Apartments

In Melbourne, Spowers Architects' Roger Blethyn has introduced Robertson Formawall to achieve a crisp, contemporary look for a new high-rise apartment development on St Kilda Road.

In the past, Robertson Formawall has been specified for many of Melbourne's leading computing and communications corporates, including the award winning Siemens head office at Bayswater — but this is the first time Formawall has been used as cladding on a multi-level residential building.

The Aurora Apartments feature horizontal Formawall 1000 in a Pearlescent 'Silver Coin' finish on facades from levels 8 to 20, making the development a standout on Melbourne's prestigious St Kilda Road.

More than 2,000 square metres of Formawall was supplied and installed by Robertson on a Single Responsibility contract to builders Multiplex over a five month period.

Installation was achieved using swinging stages on all elevations, with completion to program, on budget.

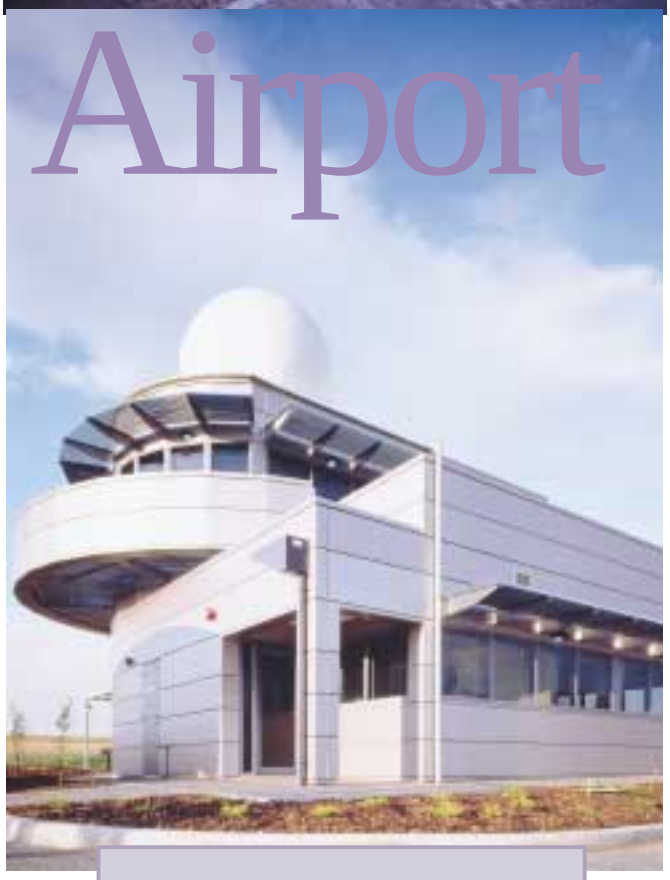
Mr Peter Gutmann, General Manager Pacific, said all panels were cranked on site with vertical joints remaining within a 3mm tolerance.

"We are very pleased with the application of Formawall to the Aurora project. Formawall has always been well-received in technology-driven office park environments. Now Architects Spowers have brought it into apartment design for the future," he said.

The quality of design and construction at the Aurora Apartments has now been recognised through a national award for excellence presented by Australia's Metal Building Products Manufacturers Association.

Melbourne

Airport



One of the smallest, but most important buildings at Melbourne's Tullamarine Airport is the Bureau of Meteorology centre. Tucked away on the opposite side of the main runways to the passenger facilities, the 'Met' centre gives departing and arriving aircraft vital information on weather conditions.

Seven times more efficient as a thermal insulating barrier than precast concrete twice as thick, Robertson Formawall 1000 helps keep inside conditions comfortable for meteorologists working at the centre.

Architects GDH from Adelaide specified Formawall cladding with Robertson taking responsibility for supply and installation, including flashings, trims and detailing.

MARINE PARADE

Singapore's Community Clubs have played an important role in the development of modern Singapore by helping to foster a sense of community through the provision of outstanding local sport and cultural facilities.

Newest of these is the Marine Parade Community Club, designed by architects William Lim Associates to provide a theatre, gym, basketball arena, club, coffee house and library for locals in an exciting envelope located on Marine Parade — where older style developments once presented a drab streetscape.

The new centre's swirling mosaic tile facades incorporate state of the art pull-through signage, advertising coming events and attractions at the club. This juxtaposition of ancient and modern graphic communications systems adds interest, information and vitality to the streetscape facades, making the Marine Parade Community Club a 'happening place'.

Inside the centre, on the upper level, soaring leaf-shaped roof forms (cover) provide essential cover and abundant natural light for a new basketball arena.

Architects William Lim Associates specified Centria's IW60A from Robertson for the internal roof and wall cladding to the new arena, with Robertson's IBR6 profile for the external roof skins.

The striking roof design and wall cladding in Centria IW60A, projected at an angle, adds further to the creation of the Community Club.

Robertson took responsibility for engineering the detailed design as well as the supply and installation of Robertson and Centria profiles.

The high functionality and aesthetics embodied in the Centre's interiors are matched, out of sight, by the enveloping form of more than 3,000 square metres of cranked Robertson IBR6 roof and wall panel systems to the main roof and rear facade of the complex.

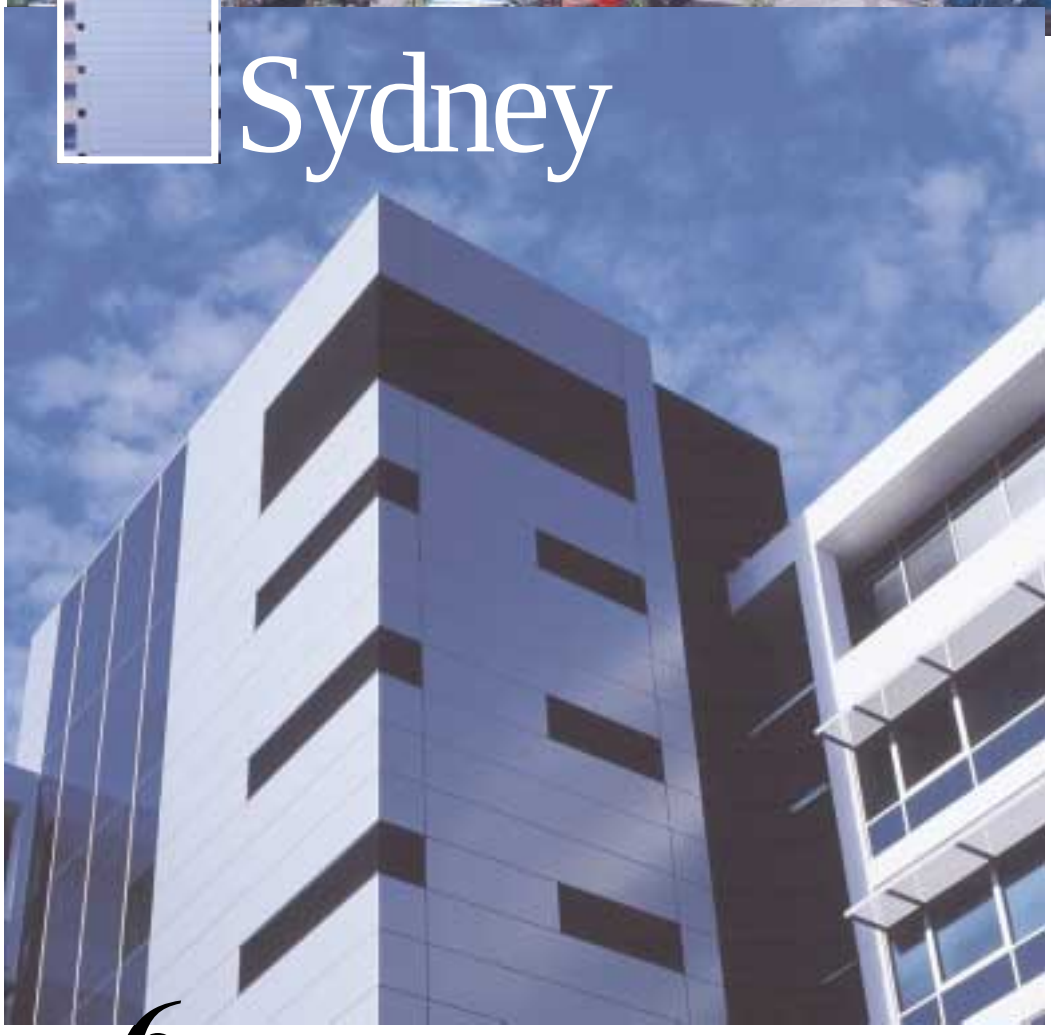
Community Club

Singapore

Goodman Fielder

Corporate Head Office

Sydney



One of Australia's most successful corporations, the Goodman Fielder group, has recently established its new head office in the midst of Sydney's major technology park at North Ryde.

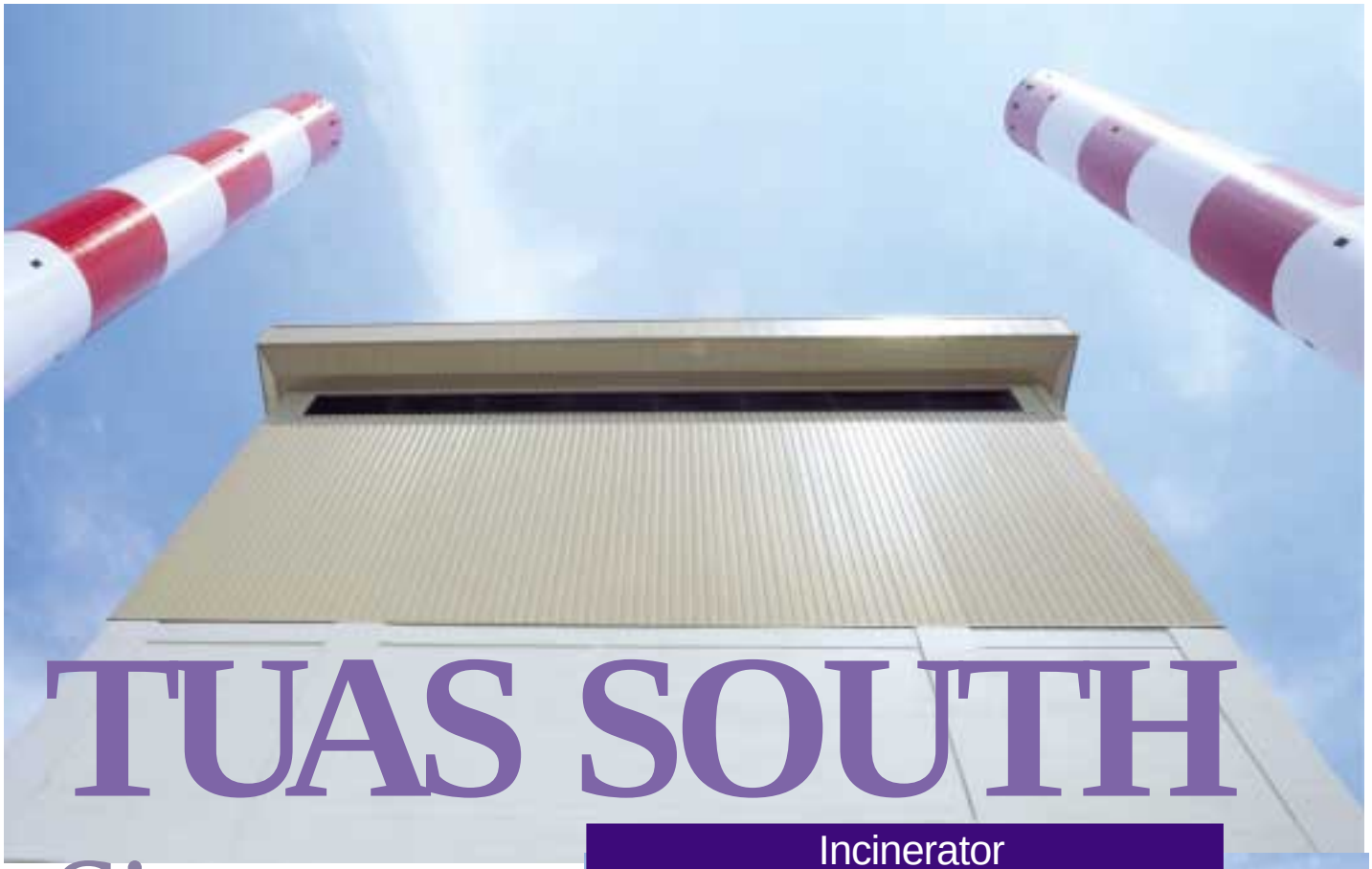
To help project the company's outstanding reputation for excellence in food manufacturing and management, architect Peter St Clair of Woods Bagot chose Robertson Formawall 1000 to clad the facade blade walls.

Robertson took responsibility for the design, supply and installation of approximately 2,000 square metres of the horizontal Formawall in an 'Azure Blue' Pearlescent finish.

As part of a larger Single Responsibility contract, Robertson also installed 2,000 square metres of Symonite panel to the facade, plus aluminium louvres.

In construction, Robertson was able to meet the architect's requirement for intricate detailing, while the use of Formawall allowed for cost and erection time savings to be passed to builders Baulderstone Hornibrook.

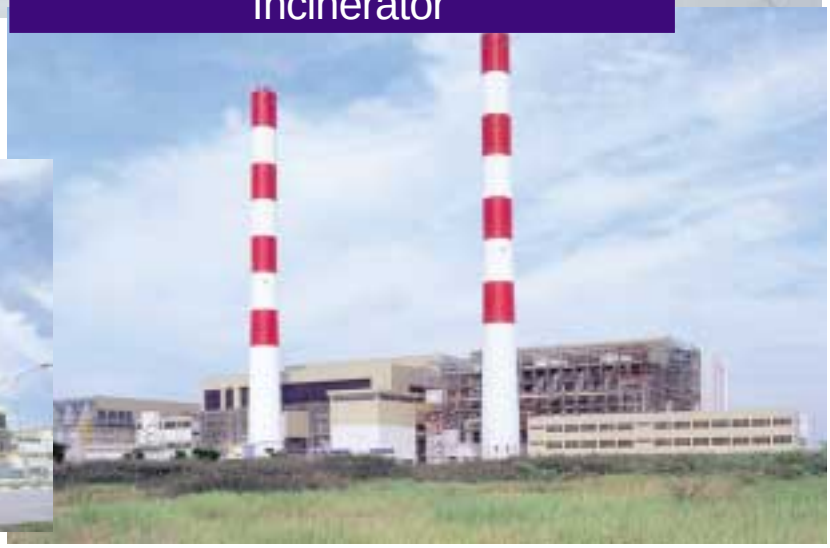
Architects Woods Bagot were recently honoured with a Metal Building Products Manufacturers Association award of excellence for the Siemens head office in Melbourne, clad in Robertson Formawall 1000.



TUAS SOUTH

Singapore

Incinerator



Robertson has played an important part in the construction of the world's largest incinerator, in Singapore.

In separate sets of contracts Robertson has undertaken the design, manufacture, supply and installation of cladding to the roofs, walls and facias for the new plant, including rockwool insulated panel and ventilation systems. In all Robertson has supplied and fixed more than 46,000 square metres of Robertson Versacor coated product.

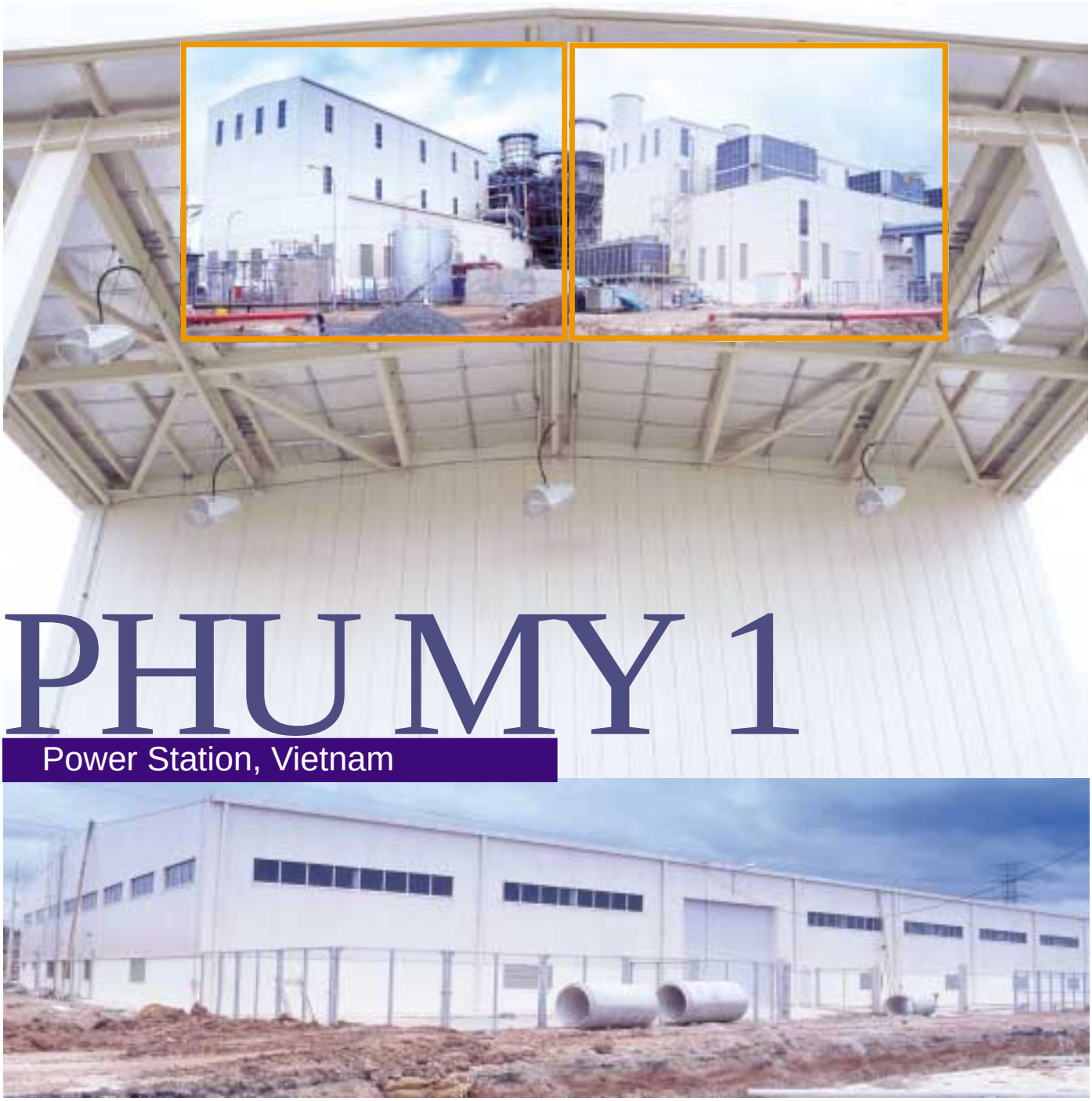
Boiler House components include:

- 16,000m² of Versacor HR2
- 24,000m² of Versacor PF Flushwall
- 8,000m² of Versacor PF BR6
- 19,000m² of Colormet DF BR6
- 4,500m² of louvres

Reception Hall components include:

- 10,000m² of Versacor HR2 and HR3
- 735m² of rockwool insulated Formawall 1000.

All were supplied in Robertson Single Responsibility contracts to Mitsubishi Heavy Industries and Econ Piling as head contractors to the Ministry of the Environment.



PHU MY 1

Power Station, Vietnam

Robertson's Versacor coating systems, already chosen for more than 2,500 power stations worldwide, are now becoming part of the infrastructure development of Vietnam at a new power station being constructed by Mitsubishi Heavy Industries (MHI) for the Electricity Authority of Vietnam (EVN).

Robertson is providing engineering, project management and site supervision for the installation of Robertson and Centria cladding systems to Vietnam's Phu My 1 Combined Cycle Power Plant in Tan Thanh Ba Ria -Vung Tau Province.

In all, Robertson will supply more than 30,000 square metres of roof and wall systems to the project for MHI's civil works contractor, the Toa Corporation. The Robertson Versacor HF finish specified for the project is designed for use in extreme environmental conditions. A proprietary system based on Robertson's development of flexibilised epoxy, Versacor is now the world's most widely proven barrier coating system. Versacor is offered by Robertson with a range of topcoats meeting the performance requirements of clients.

Work in Progress

NORTH EAST ASIA
Eastcom Buildings A & B, China
Ho Ping Power Station, Taiwan
Hsiu Chou Incinerator, Taiwan
Lamma Coal Towers, Hong Kong
Ling Ao Power Station, China
Phu My 1 Power Station, Vietnam

SOUTH EAST ASIA
Krabi Power Station, Thailand
Ratchaburi Combined Cycle Plant, Thailand
Merck Sharp & Dohme, Singapore
Shell Seraya 2, Singapore

PACIFIC
Aldi Distribution Warehouse, Sydney
Alfred Medical Research & Education Precinct, Melbourne
Babel Building, Melbourne University, Melbourne
Townsville Hospital, Queensland
Cancer Research Centre, Brisbane
Auckland Hospital Clinic, Auckland

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