

UMCITY Medini Lakeside



The Iskandar Malaysia South of Johor is thriving and mixed-use development is a prime focus area. A pair of building towers for commercial developments has emerged in this central business district, along so called UMCITY Medini Lakeside. Encompassing approximately 13 acres of land surrounding a 13 acre lake, this master plan is designed to be a showcase of residential, hospitality, business and retail components. This project of a podium and four towers was awarded to Fast Flow in 2016. It is developed by UMLAND with DR TAN LM (DTLM) as the architect.

The Fast Flow's solution includes Primo™ outlet series to drain a total roof area of 11,207 square metres. Each balcony is served by Fast Flow patented® psVent which prevents backflow from ever occurring in branches (typically linked to balconies). In addition, each of the residential towers is well equipped with a rainwater tank that utilizes Fast Flow Universal First Flush Diverter*.

Fast Flow provided design and installation services from the early design development to the construction phase and supported the customer in achieving his building project goals. An energy efficient system was one factor incorporated into the rainwater management design.

*Fast Flow Universal First Flush Diverter is a device that is designed to protect a storage cistern from contamination by first flush runoff. Incorporation of Fast Flow Universal First Flush Diverter in rainwater harvesting systems allows higher quality of water captured, and less silting of the cistern over time in dusty areas.





INSTITUTIONAL & MUNICIPAL

RNA Large Animal Pavilion



Located at Gregory Terrace, Bowen Hills, Brisbane the Large Animal Pavilion is part of the massive redevelopment of the RNA Showgrounds (Royal National Agricultural & Industrial). It is designed not only to accommodate the annual Cattle and other large animals' exhibition but also to provide for other major exhibitions each calendar year, and further car-parking to meet the demands of the Convention and Exhibition attendees.

The project is designed by Shane Thompson Architects, an experienced architect firm in Australian commercial, institutional and residential projects. Fast Flow started working on the project's design development in May 2017. The project was then awarded to Fast Flow in January 2018. This 4-story building is the third project collaboration of Fast Flow Systems Australia Pty Ltd with Beavis & Bartels Pty Ltd. Fast Flow Systems Australia has developed a good relationship with Beavis & Bartels Pty Ltd. The two companies have been working closely to complete two iconic projects in Australia, namely the Jewel (Gold Coast) and Brisbane Casino Towers (Hope Street) since 2016.

The building utilizes Siphonic System with 18 sets of Parco[™] (formerly Primo 75HD[™] car park outlet) to drain a total roof area of 3,800 square metres. Parco[™] is one of our most innovative outlet comes with benefits to our clients as it is dedicated to rooftop with heavy traffic. It does not require a sump to be able to install the outlet which could affect the roof structure, this means faster and simpler construction. Having stainless steel and high quality aluminium alloy as its main materials, the outlet is specially designed to withstand vehicle loading up to 150 kN.



PROJECT HIGHLIGHTS Q1/2018

Project Highlights Q1/2018

Singapore

Newly Secured Projects



Project name: Nexus International School at Aljunied

Catchment area: 3,300 sqm



Project name: Afro Asia Building Catchment area: 1,456 sqm

Australia

Newly Secured Projects



Project name: RNA Large Animal

Pavilion

Catchment area: 3,800 sqm



Project name: Student One's Catchment area: 1,100 sqm

Myanmar

Newly Secured Projects



Project name: Kianjoo Can Catchment area: 23,000 sqm



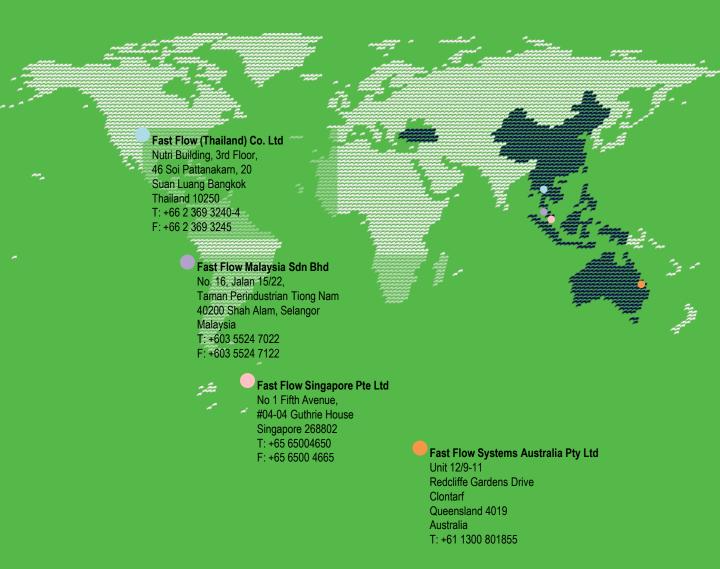
Project name: Boxpak Catchment area: 17,500 sqm

Indonesia

Newly Secured Projects



Project name: Oecusse Airport Catchment area: 7,715 sqm



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