

# Fast Flow Limited Acquired by Zhejiang Weixing New Building Materials Co., Ltd, China ("Vasen")



Chinese leading manufacturer of PPR pipes in China Zhejiang Weixing New Building Materials Co., Ltd, China ("Vasen") has acquired Fast Flow Group, which specialises in rainwater management solution.

Fast Flow chief executive Colin Thoms said the acquisition would help the company grow: "Vasen will support Fast Flow's growth strategy, built on further investment into our products, services and geographic expansion, widening the platform for the renowned world-class rainwater management solutions we provide to our clients."

Through this acquisition, the company hopes to effectively integrate Fast Flow Limited's excellent system integration design capabilities with the company's strong product manufacturing and marketing capabilities to optimize and strengthen the construction drainage and sewage market, and further open up the future construction market, especially domestic high-end residential projects. Large-scale public construction market development; at the same time, further improve the company's integrated system design and service capabilities, enhance core competitiveness, and accelerate the international strategic layout.

Fast Flow employs more than 200 people in Asia Pacific, with its core markets being Singapore, Malaysia, Thailand, China, Indonesia and Australia.

Ref: https://www.vasen.com/news/info/3418



OUR SOLUTION Q1/2022

# **Bunda Mulia University**



With the help of its licensed distributor in Indonesia (PT. Siphonic Flow Mandiri), Fast Flow secured the Bunda Mulia University, Indonesia in November 2021. Fast Flow was brought in to fully design and supply the siphonic system in this 4,287 sqm roof area project.

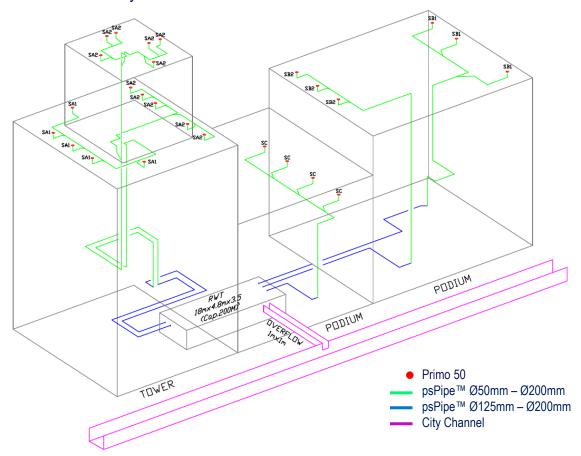
The project requires high level of precision in design planning, due to the space limitations which confined the pipe sizes to smaller diameters. The intensity of work on hydraulic calculation is very high. The solution was to create a system that is fit for the requirements in the design and hydraulic calculation. When designing the system, Fast Flow's priorities were to get a stable pressure and flow rate, to choose energy efficiency and to find a solution that would work in a constrained space. Fast Flow's siphonic roof drainage technology lived up to all criteria; it brings out the beauty of a building's design rather than work against it. Fast Flow's siphonic system combines intelligence design and precise engineering, so clients can reach new frontiers in architecture.

The Bunda Mulia University project development started in December 2021. It is expected to be completed and put into operation in July 2022.



OUR SOLUTION Q1/2022

# **Bunda Mulia University**



Fast Flow's siphonic system fully optimizes lateral pipe length without gradient to achieve use of ceiling headroom. The system utilizes 26 rainwater outlets (Primo 50) to drain a total catchment area of 4,287 sqm.

The Bunda Mulia University project is also well equipped with a rainwater harvesting system. Fast Flow's siphonic system utilizes five pipes ( $\emptyset$ 125mm –  $\emptyset$ 200mm) to travel for 150metres from the rooftop to a rainwater tank (RWT) without gradient.

A pipe travelling without slope make an ideal transportation tool for rainwater harvesting. A large diameter pipe with slope creates difficulties in coordination with other services and wastes valuable headroom space.

#### **About Primo™**

Fast Flow Primo™ range of outlets are Fast Flow's premier and most comprehensive range. The Primo™ range works on all types of roof and gutters. With 4 outlets in the range each with its own unique capability, capacity and project suitability, there is a Primo™ outlet for all types of buildings. All Primo™ outlets consist of a stainless steel base plate and a cast aluminium alloy (epoxy/ceramic coated) air baffle. Additional to this, installation kits are available for either metal gutter installation (cast aluminium counter flange, EPDM seal and stainless steel nuts and bolts) or concrete (R.C.) roof areas and car parks (stainless steel upturned clamping ring and stainless steel nuts). The drainage capacity for the Primo™ series ranges from 20 l/s to 150 l/s.



PROJECT HIGHLIGHTS Q1/2022

# Fast Flow Group Project Highlights Q1/2022

#### Indonesia

Project Name: Frisian Flag Indonesia – Juno

Total Catchment Area: 94,958 sqm

Project Name: Sis Al-Jufrie Mutiara Palu Airport – Extension

Total Catchment Area: 6,250 sqm

### **Thailand**

Project Name: BMW factory Total Catchment Area: 12,727 sqm

Project Name: IJTT Factory Total Catchment Area: 3,150 sqm

Project Name: Hao Yue Factory Total Catchment Area: 11,440 sqm

Project Name: Central Rama2 shopping center (expansion)

Total Catchment Area: 9,950 sqm

Project Name: BMW Body shop factory Total Catchment Area: 10,500 sqm

Project Name: Frito LayFactory Total Catchment Area: 7,635 sqm

Project Name: Zhongce Rubber Factory Total Catchment Area: 80,388 sqm

# **Singapore**



Project Name: Nanyang Gateway Station

## Australia

Project Name: Tafe QLD Coomera Marine Centre

Total Catchment Area: 2,180 sqm

Project Name: Marvel Hotel Byron Bay Total Catchment Area: 385 sqm



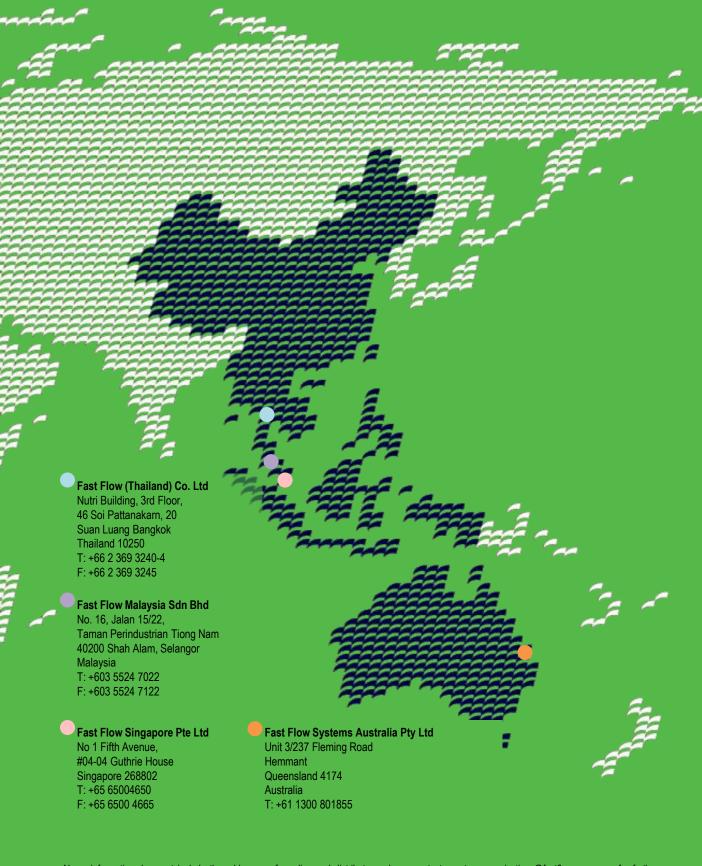
Project Name: Canberra Hospital Total Catchment Area: 11,915 sqm



Project Name: Denham Court Aged Care Total Catchment Area: 5,050 sqm



Project Name: Arrow Energy Dalby Total Catchment Area: 2,600 sqm



Above information does not include the addresses of our licensed distributors, please contact us at communications@fastflowgroup.com for further information regarding our distributors in China, Indonesia, Taiwan and Japan.