

We customise to your design



Since 1967



Architectural Products in Metal

RainNE
RainTech
Roof Drainage System

BuNos
Fascia Capping

cube
wall panel
Wall Panel &
Ceiling System

AIRLOUVERS
Ventilation Louvers

SHADER
Box Louvers



About Us

SENG YOON SENG HOLDINGS SDN BHD (SYS) is one of the leading manufacturers of international quality rainwater management products. Formed in 1967 as a small tinsmith, the company has garnered an enviable track record in Malaysia's building industry, providing customers with the finest custom-made and decorative rainwater management products with our 49 years of solid and practical problem solving and installation experience. The company has established strong foundations in developing its rock solid reputation in handling projects of all scale.

Our core products include RainTech and RainNe Gutter System, Air Louvers, Shaders, BuNos Fascia Cappings, Soffits and Cappings and Qube Panel Ceiling System.



Safety Requirements

We follow strict guidelines and safety measures to fulfill necessary safety requirements for all projects.

Reputation

With 45 years of experience in fabricating, installing and providing great support, we are fast, flexible and have a reputation as a technology leader, with innovations such as RainNe and RainTech Gutter System, BuNos Soffits, Fascias and Copings, Air Louvers Shaders and Qube Panel Ceiling System.

Our reputation and long list of satisfied customers attest to our superior craftsmanship, attention to detail, honesty and integrity.

Our Strengths

SYS has been constantly producing quality world class products for over 49 years. Furthermore, we provide extensive technical support to our customers on an individual project basis with complete drawings and calculations.

Technology

We have well equipped facilities using state-of-the art German fabrication machines, customizable to bend profile up to 7m in length, cut-to-length uncoiler and more.

Customer First Policy

SYS believes in putting our valued customers first. From the preliminary to progressive meetings, right up to sorting out issues, SYS puts you, the customer at the top of our agenda. We will listen and understand your needs so that it becomes ours, and we will deliver the solutions to you. This makes us a reliable partner throughout the life-cycle of the building or home.

Process-driven

We support our customers every step of the way; from design, manufacturing and installation to providing sound technical support.

Delivery

We meet all deadlines no matter the size of the projects.



Green Technology

Our products using aluminium are categorized as "green" products as it is a long lasting material and also recyclable in the future.

The RainNe and RainTech rainwater gutter can also be installed with a rainwater harvesting system.

SYS is a member of MALAYSIA GREEN BUILDING CONFEDERATION (<http://www.greenpagesmalaysia.com>)

SYS Products



RainNe – Residential Gutter Systems

Gutter System designed for residential. Each design is unique and functional which can be used to add classic and decorative features to your home or building.



RainTech – Commercial Gutter Systems

High performance rain gutter system for commercial buildings. A wide range of designs and materials to meet all types of buildings and budgets. We are able to provide a technical report for the gutter size and rain water down pipe size for consultants and engineers.



Rain Harvesting System

A complete rainwater harvesting system with “Green” gutter and customizable stainless steel water tank. The complete Aluminium Gutter System with Slim Tank is a perfect match for going green with space constraint project.



BuNos Fascias and Soffits

BuNos Fascias and Soffits are the ideal solutions for roof edge protection that suit all designs and budgets. BuNos’ systems are manufactured using high quality, polyester coated aluminium or aluminium-zinc that are available in several custom-made, bold generic shapes and with many designs to choose from.



Qube Panel and Strip Ceiling Systems

The Qube Panel and Strip Ceiling Systems are secretly-fixed modular planking system that works on overhanging soffits and canopies or as part of a BuNos fascias scheme. Qube panel and strip ceiling systems are formed from flat metal sheet and can be aluminium or aluminium-zinc.



Air Louvers – Ventilation Louvers

Specializes in optimizing air circulation and controlling sunlight intensity of the building. The blades are available in various designs, whether end or bracket fixed. For maximum rain resistance, Triple Banks Louvers is recommended for maximum rain resistance.



Operable Louvers – Ventilation Louvers

Sustainable solutions that cleverly adjusts the amount of air and sunlight into your building. The louver’s blades can be opened and closed, either manually or automatically (motorized).



Shader – Sun Shade Louvers

Controls sunlight intensity and provide privacy. The blades design have many profiles such as L Shape, Box Type and Tapered Box Type. It is an art of bending sun ray.



RainNE
RainTech

Residential
& Commercial
Roof Drainage
System

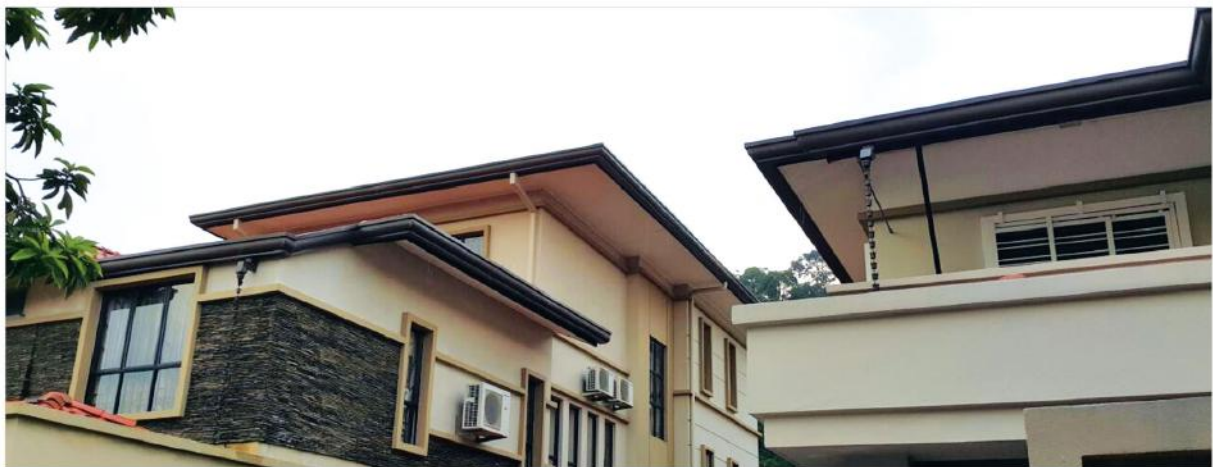
Introduction of series gutter

Benefits of SYS's Roof Drainage System

- Complete system with customisable accessories such as gutter sump and rain head
- Customisable profiles or shapes based on designer/architect's design
- Proper gutter and Rainwater downpipe size technical calculation based on the 'Urban Stormwater Management Manual' (MSMA) guide
- Various types of metal (G.I., Aluminium-Zinc, Aluminium, Stainless Steel) to choose from
- Gutters up to 7 metres per piece in length ensures less leakage with better aesthetics
- Stylish with many colour choices and cost effective

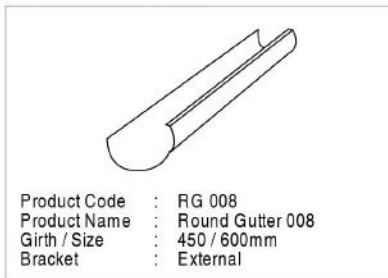
Quality and Performance

SYS's Roof Drainage system is the most comprehensive and thoroughly tested rainwater system with proven track record of over 45 years in the market

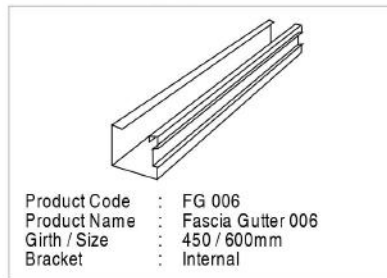


In all the shapes and sizes you need plus stylish design

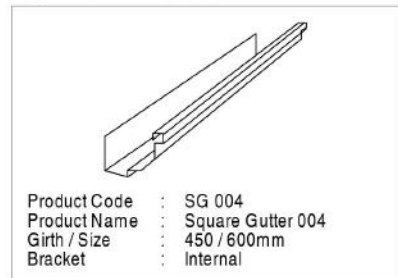
Round Gutter 008



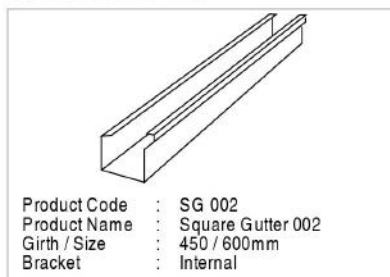
Fascia Gutter 006



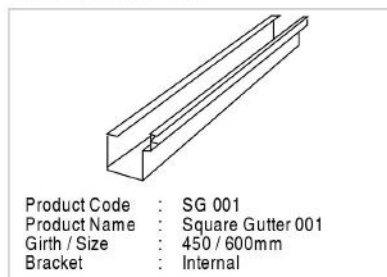
Square Gutter 004



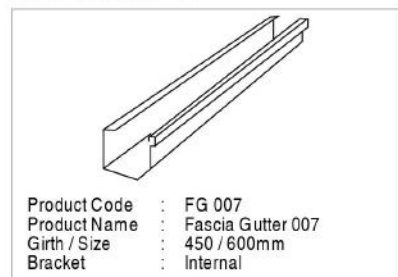
Square Gutter 002



Square Gutter 001



Fascia Gutter 007



Gutter and Rainwater Down Pipe Design Sheet



Technical Support

SYS Rainwater products are backed-up by comprehensive technical literature and by hands-on project support starting with technical and design advice, and extending through site installation to recommendation of appropriate maintenance regimes. Implementation is led by the Alumasc Rainwater Manager appointed to the project.

Drainage Design Calculator

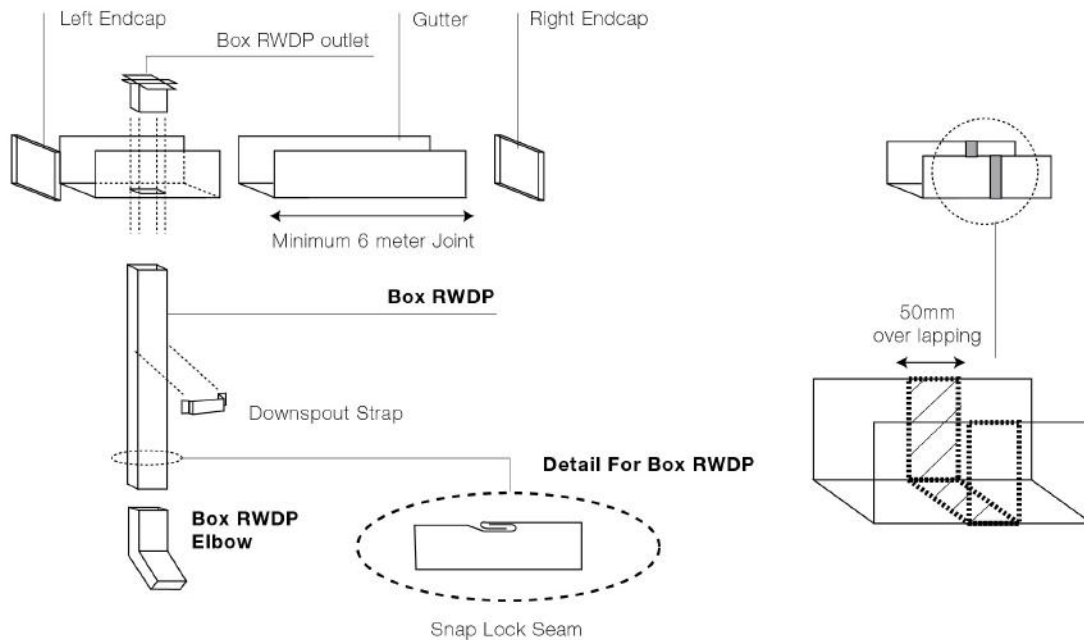
Architects and building service engineers can now design and quantify all their Rainwater Drainage requirements using SYS dedicated design software.

RainNE Specifications Guide

Item	Description	Qty	Unit
1.	RainNe STEEL GUTTER		
	Supply & install 450mm* Girth RainNe 0.47mm* TCT thick gutter in Clean Colorbond*	1	M
	RainNe steel gutter to be formed as details in Dwg No: Not allow to lap min at 6meters, sealed and jointed with overall girth not exceeding 450mm girth		
	*spec in according to the needs		

RainTech Specifications Guide

Item	Description	Qty	Unit
1.	RainTech STEEL GUTTER		
	Supply & install 1200mm* Girth RainTech 1mm* thick gutter in Clean Colorbond*	1	M
	RainTech Steel 1mm thick gutter to be formed as details in Dwg No: Not allow to lap min at 6meters, sealed and jointed with overall girth not exceeding 1200mm girth		
	*spec in according to the needs		



Our Gutters are also compatible to use with Siphonic Downpipe Systems

Gutter & Accessories Specifications

Type	Standard Series	Premium Series	Luxury Series
Material	Galvanised Steel	Aluminium Zinc	Stainless Steel
Thickness	> 0.5mm	1mm	> 0.5mm
Colour	With Base Coat Paint	Bare without colour (Zincalume, Galvalume)	Bare without colour
Bracket Material	Mild Steel, Galvanized or Stainless Steel		
Bracket Thickness	4.5mm thickness x 38mm width 6mm thickness x 38mm width Or custom made bracket support		
Bracket Spacing	Every 1200mm c/c (900mm to 1200mm girth) Every 600mm c/c (Above 1200mm girth)	Every 1200mm c/c (900mm to 1200mm girth) Every 600mm c/c (Above 1200mm girth)	Every 1200mm c/c (900mm to 1200mm girth) Every 600mm c/c (Above 1200mm girth)
Joint Method	Screw and Sealant	Screw and Sealant	Screw and Sealant Welding
Girth Size	600mm - 2400mm	600mm - 2400mm	600mm - 2400mm
Gutter Length	1.2m, 4m , 6m Subject to gutter size	1.2m, 4m , 6m Subject to gutter size	1.2m, 4m , 6m Subject to gutter size

Gutter Range



Available in 3 series to suit different type of projects and requirements

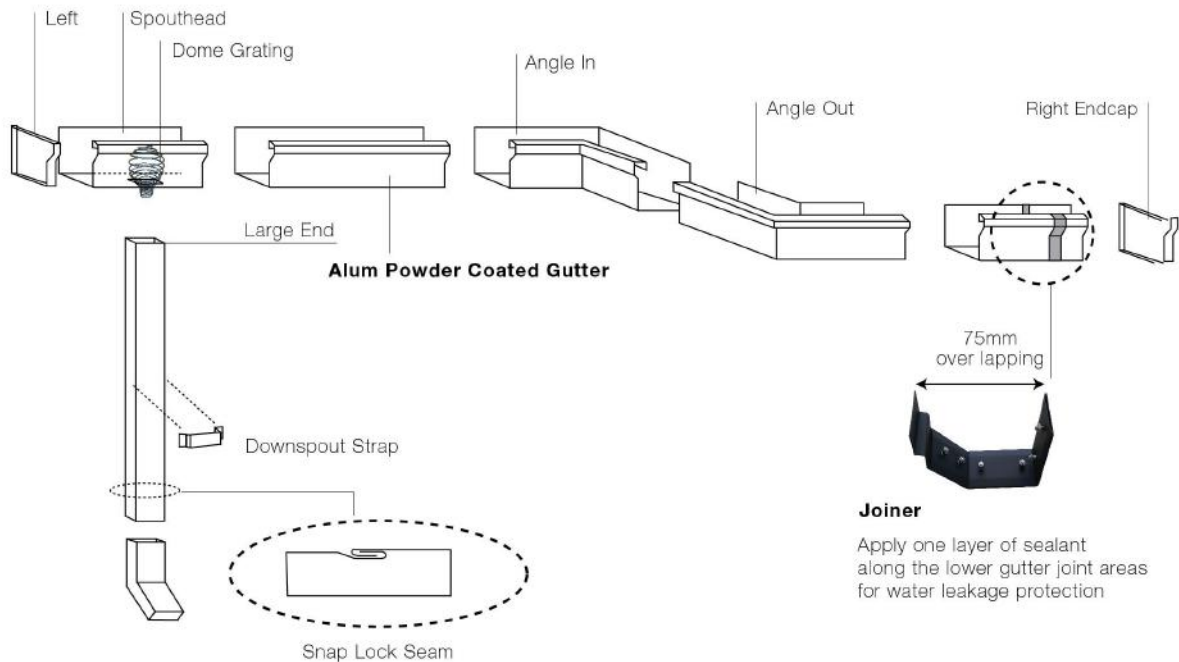


Type	Standard	Premium	Luxury
Endcap	●	●	●
Spout head			●
Angle-in	●	●	●
Angle-out	●	●	●
SS Dome Grating	●	●	●

Gutter & Accessories Specifications

Type	Standard Series	Premium Series	Luxury Series
Material	Galvanised Steel	Aluminium Zinc	Aluminium
Thickness	0.47mm	0.47mm	0.7mm
Colour	Pre-Painted Standard Colours	Pre-Painted Standard Colours	Powder Coated Standard Colours
Bracket Material	Mild Steel, Galvanized or Stainless Steel		
Bracket Thickness	3mm thickness x 25mm width 4.5mm thickness x 38mm width 6mm thickness x 38mm width Or custom made bracket support		
Bracket Spacing	Every 1200mm c/c	Every 1200mm c/c	Every 1200mm c/c
Joint Method	Screw and Sealant	Screw and Sealant	Joiner
Girth Size	450mm, 600mm	450mm, 600mm	450mm, 600mm
Gutter Length	4m, 6m	4m, 6m	4m, 6m

Rainne Aluminium Roof Drainage System



Gutter Components

Angle in / Angle out



- No special skill required to setup the angle-in or out.
- Reduce the hassle of cutting and forming the angle-in and out on site
- Comes in a pre-fabricated set and join to gutter
- Minimise leakage due to joining at site
- Better aesthetics

Stainless Steel Dome Grating



- Dome grating made with Stainless Steel
- Thick gauge stainless steel wire will not corrode or react with other metals
- Block large debris such as leaves and stones from entering the rainwater downpipe
- Innovative design allows for gutters to drain longer between cleaning / maintenance

Spouthead



- Reduce the hassle of cutting and forming the spout head / outlet on site
- Minimize leakage issue due to wrong cut & fit
- Easy fixing (DIY method) and faster installation
- Provides steady end support to pipes and fittings, contributing to ultimate balance and stability.

Joiner



- The gutter joiner is made of Aluminium with screws welded on the base and two side walls
- A piece of plate with holes will be inserted into the screws on the base and two side walls
- Nuts to tighten the plates



RainNE

DOME GRATING

Material: 3mm thick Stainless Steel

What is DOME GRATING

- + Dome grating made with Stainless Steel
- + Thick gauge stainless steel wire will not corrode or react with other metals
- + Block large debris such as leaves and stones from entering the rainwater downpipe
- + Innovative design allows for gutters to drain longer between cleaning / maintenance

Our Project Profile





a member of

metal design **49** since 1967
years

We'd be more than happy to meet you

We know every project is unique. Regardless of the size of your project,
we'd like to meet you to discuss your needs, and extend our professional services to you.
We can be reached at

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