



Elegance

The Designed Rain Gutter



Complements your Contemporary Living



Elegance

Rainwater Gutter System



Stylish Design

The unique design of the *Elegance* Rainwater Gutter System is able to complement any contemporary lifestyle to date. With this exclusive layout, the internal brackets and outlets can be placed anywhere along the length of the gutter without the need to break the running length to accommodate the down-pipe.

A comprehensive range of *Elegance* and accessories are manufactured to the same high standards. *Elegance* range is designed to suit wide application and with its aesthetically superior outlook, most buildings can benefit from it.



Performance Characteristics

PVC-U is a corrosion free material. It can withstand tough weather conditions for an extensive period of time. It is UV resistant even though exposed to direct sunlight. It is also extremely durable, light weight and easy-to-install.

PVC-U is maintenance free. Its smooth surface prevents algae and fungus growth. Together, these innovative features improve the building's outlook, reduce assembly and installation time, reduce percentage of failure and help save up a considerable amount of money.

As a result, this system offers easier and faster assembly, a design that last much longer than any typical rainwater gutter system.



Efficiency

Elegance Gutter Profile has a high capacity with an effective cross sectional area of 16100mm². It prevents over flow and keeps the house clean and dry.

The expansion outlet has high flow capacity and anti dripping feature. No rubber gasket and solvent cement is required. In addition, advance design at joints prevents leakage.

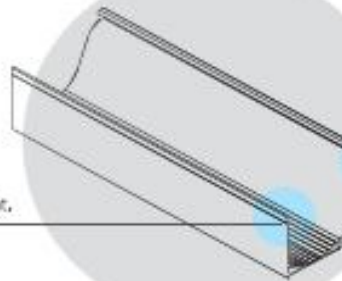
Elegance complies with the Standard BSEN607 for gutter profile and fittings and Standard BSEN1462 for the gutter brackets.



Elegance The Most Efficient Rainwater Gutter System in the Market

Gutter Profile

Rear top edge
- Grooved profile to enable horizontal movement after locking into the internal bracket.

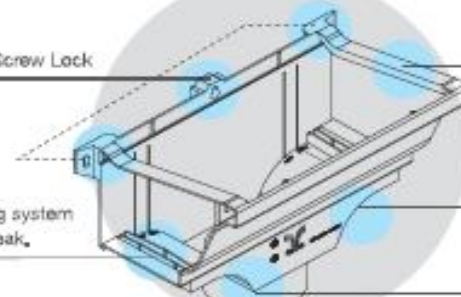


P-Shape front return
- Interlocks with the internal bracket.

Expansion Outlet

Anti dripping system to prevent leak.

Screw Lock



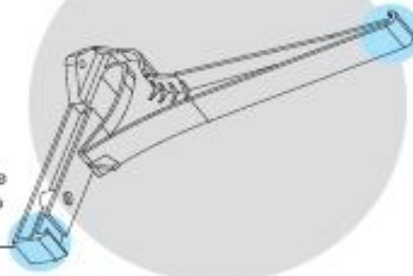
Build in internal bracket
- To strengthen the entire outlet frame.

Deep outlet angle facilitates 6L/s to 10L/s drainage of rainwater.

Round / Rectangular insertion available.

Internal Bracket

Rear bottom edge
- Bottom of gutter profile snaps into the groove to hold gutter in place.

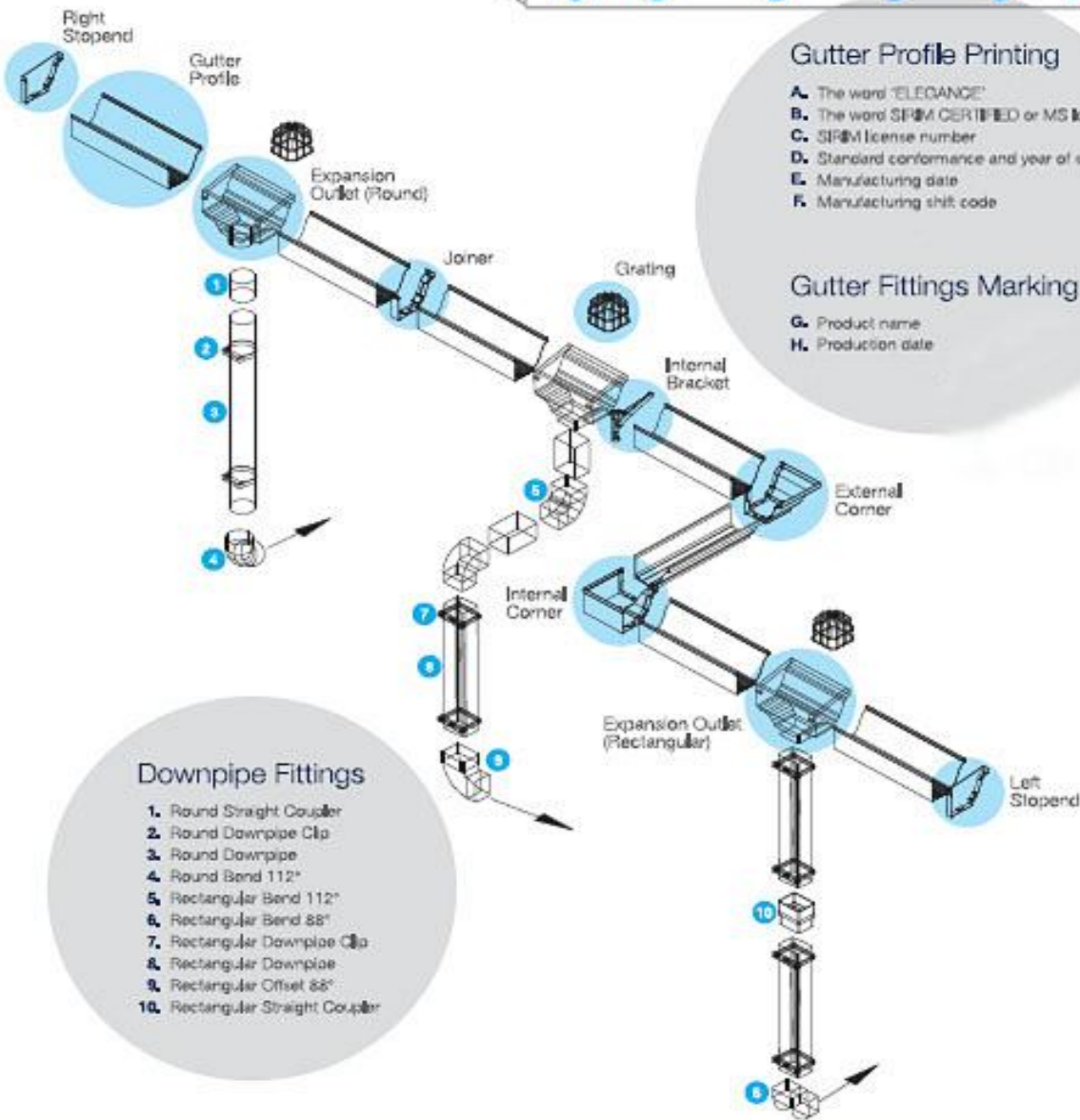


Bracket end
- Hooks into the P-shape front return and allowing horizontal movement of gutter.




Standards and Qualification

- I BSEN 607 for gutter profile and fittings
- II BSEN 1462 for gutter bracket



Rainwater Gutter Components

Gutter Profile		Size (mm)	Length (m)	Product Code		
				● Milky White	● Rhino Grey	● Leather Brown
		205 x 125	4	5103 205 40 01	5103 205 40 22	5103 205 40 05
		205 x 125	6	5103 205 60 01	5103 205 60 22	5103 205 60 05

Expansion Outlet		Outlet Size (mm)	Shape	Product Code		
				● Milky White	● Rhino Grey	● Leather Brown
		110	Round	5203 110 01	5203 110 22	5203 110 05
		110	Rectangular	5203 110 01S	5203 110 22S	5203 110 05S

Stopend		Direction		Product Code		
				● Milky White	● Rhino Grey	● Leather Brown
		Left		5203 003 01L	5203 003 22L	5203 003 05L
		Right		5203 003 01R	5203 003 22R	5203 003 05R

Internal Corner		Product Code		
		● Milky White	● Rhino Grey	● Leather Brown
		5203 001 01	5203 001 22	5203 001 05

External Corner		Product Code		
		● Milky White	● Rhino Grey	● Leather Brown
		5203 002 01	5203 002 22	5203 002 05

Joiner		Product Code		
		● Milky White	● Rhino Grey	● Leather Brown
		5203 004 01	5203 004 22	5203 004 05

Internal Bracket		Product Code		
		● Milky White	● Rhino Grey	● Leather Brown
		5203 005 01	5203 005 22	5203 005 05

Grating		Product Code		
		● Milky White	● Rhino Grey	● Leather Brown
		5203 006 01	5203 006 22	5203 006 05

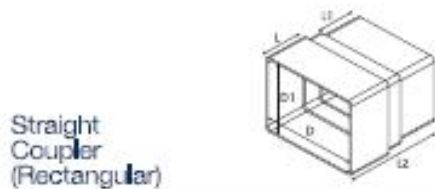


Rectangular Rainwater Downpipes and Fittings



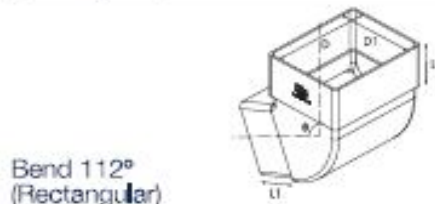
Rectangular Downpipe

Length (m)	Dimensions (mm)					Product Code
	L	L1	L2	D	D1	
4	-	-	-	115	90	5104 115 40 01
6	-	-	-	115	90	5104 115 60 01



Straight Coupler (Rectangular)

Length (m)	Dimensions (mm)					Product Code
	L	L1	L2	D	D1	
50	50	122	115	90	5204 115 01	



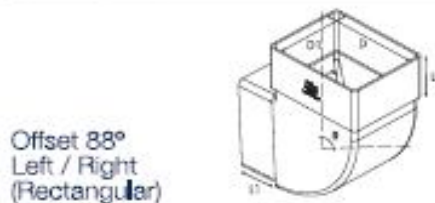
Bend 112° (Rectangular)

Angle (°)	Dimensions (mm)					Product Code
	L	L1	L2	D	D1	
112	52	50	-	115	90	5204 112 01



Bend 88° (Rectangular)

Angle (°)	Dimensions (mm)					Product Code
	L	L1	L2	D	D1	
88	52	50	-	115	90	5204 088 01



Offset 88° Left / Right (Rectangular)

Angle (°)	Dimensions (mm)					Product Code
	L	L1	L2	D	D1	
88	52	50	-	115	90	5204 090 01



Downpipe Clip (Rectangular)

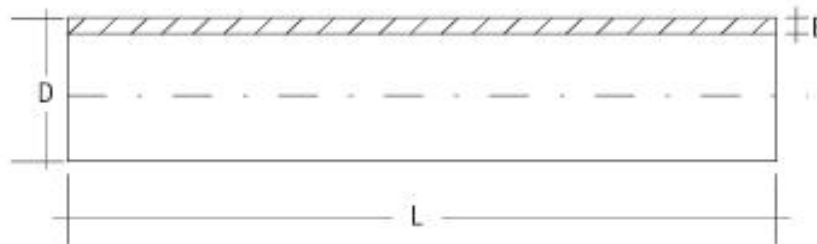
Length (m)	Dimensions (mm)					Product Code
	L	L1	L2	D	D1	
-	-	-	-	115	90	5204 000 01

Round Rainwater Downpipes

Rainwater Downpipes

There are three types of rainwater pipe:

- **Light-Duty pipe** is intended for exposed installation on the buildings that do not exceed two storeys in height, such as terrace houses or low-rise shop houses.
- **Medium-Duty pipe** is intended for exposed installation on building exceeding two storeys.
- **Heavy-Duty pipe** is designed with higher ring stiffness for use in pipe work to be encased in reinforced concrete (RC) columns.



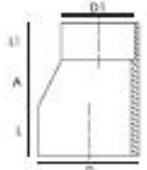
Class	Nominal Size (mm)	Specifications	Pipe End	Outside Diameter (mm)	Wall Thickness (mm)	Length (m)	Product Code
				D	E	L	
Light Duty	82	BS 4576/1	PE	82,4 - 82,8	1,8 - 2,3	4	5100 082 40
Light Duty	110	BS 4576/1	PE	110 - 110,4	2,2 - 2,7	4	5100 110 40
Light Duty	110	BS 4576/1	PE	110 - 110,4	2,2 - 2,7	6	5100 110 60
Medium Duty	82	BS 4514	PE	82,4 - 82,8	3,2 - 3,4	4	1200 082 40
Medium Duty	82	BS 4514	PE	82,4 - 82,8	3,2 - 3,4	6	1200 082 60
Medium Duty	110	BS 4514	PE	110 - 110,4	3,2 - 3,4	4	1200 110 40
Medium Duty	110	BS 4514	PE	110 - 110,4	3,2 - 3,4	6	1200 110 60
Heavy Duty	110	DIN 8061	SS	110 - 110,3	6,0 - 6,8	6	5102 110 60 HD

Class	Nominal Size (mm)	Specifications	Pipe End	Outside Diameter (mm)	Wall Thickness (mm)	Length (m)	Product Code
				D	E	L	
Tritech	82	BS EN 1453/1	PE	82,4 - 82,8	3,2 - 3,7	4	1203 082 40
Tritech	82	BS EN 1453/1	PE	82,4 - 82,8	3,2 - 3,7	6	1203 082 60
Tritech	110	BS EN 1453/1	PE	110 - 110,3	3,2 - 3,8	4	1203 110 40
Tritech	110	BS EN 1453/1	PE	110 - 110,3	3,2 - 3,8	6	1200 110 60



Rainwater Downpipe Fittings

Level Invert Reducer




Dimensions (mm)							Product Code
L	L1	A	B	D	D1		
43	50	35	-	110	82	2239 110 082	

Straight Coupler



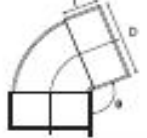
Dimensions (mm)							Product Code
L	L1	A	B	D	D1		
42	-	3	96	82	-	2225 082	
51	-	3,2	112	110	-	2225 110	

Pipe Sleeve



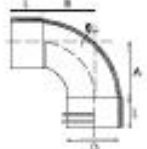
Dimensions (mm)							Product Code
L	L1	A	B	D	D1		
112	-	-	-	120	104	2252 082	
112	-	-	-	147	131	2252 110	

Bend 112° (Round)



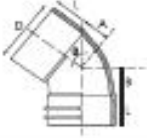
Angle (°)	Dimensions (mm)						Product Code
B	L	L1	A	B	D	D1	
112	51	-	-	-	110	-	5201 112 01

Bend (Swept)



Angle (°)	Dimensions (mm)						Product Code
B	L	L1	A	B	D	D1	
87,5	43	-	80	76	82	-	2201 082
87,5	51	-	75	71	110	-	2201 110

Bend (Unswept)



Angle (°)	Dimensions (mm)						Product Code
B	L	L1	A	B	D	D1	
45	43	-	15	15	82	-	2210 082
45	50	-	20	20	110	-	2210 110

Downpipe Clip



Dimensions (mm)							Product Code
L	L1	A	B	D	D1		
-	-	-	-	110	-	5201 000 01	



Project References

Taman Yari @ Sri Petaling

Milky White



Link House @ Kajang

Leather Brown



Adda Height @ Johor

Rhino Grey

