

GUTTERCREST

ALUMINIUM

RAINWATER GOODS | FASCIAS | SOFFITS
COPINGS | COLUMN CASINGS | WINDOW PODS



www.guttercrest.co.uk



GUTTERCREST

We were founded in 1980 as a small family business in Oswestry, Shropshire where we remain today. Initially involved in the manufacture and installation of aluminium seamless gutters and downpipes. Over time, this led on to the installation of sectional aluminium guttering and rainwater pipes, aluminium fascias soffits, copings and architectural fabrications. During the mid-1980s we expanded into manufacturing, developing an extensive portfolio of aluminium rainwater goods and eaves products.

After many years of successfully installing aluminium rainwater drainage, fascia soffit and coping systems we ceased installation works in 2004 to concentrate solely upon the design, manufacture and supply of aluminium rainwater and eaves products. Our philosophy of thinking as an installer and not just as a manufacturer is possible due to the vast site experience that we gained over 25 years. This knowledge has been retained within our design, technical and production teams who expertly guide customers through the specification process.

In 2015 we invested in a second factory unit in Oswestry, taking our space from 25,000sq ft to 65,000sq ft, investing in a high bay racking system to increase stock levels and improve distribution. In 2017 we further strengthened our product range by obtaining Alifabs from ABP.

Customer service is of the utmost importance, with our flexibility of design and manufacture allowing us to deliver not only standard but also bespoke products very swiftly, meeting the challenges of today's fast track construction projects. We are passionate and committed that our traditional and contemporary aluminium building products are manufactured using only the very best materials. We continually invest in research and development working with advances in technology and materials.

We continue to be a family owned and run business with dedicated and hardworking staff, many of whom have been with us since the early days.



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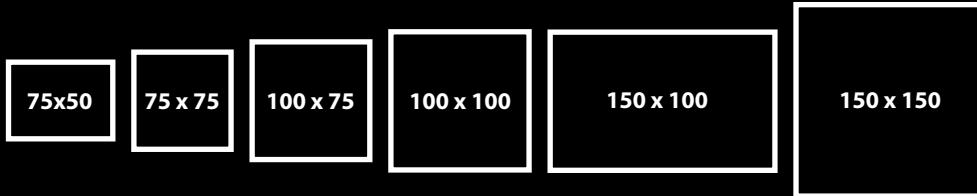
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COMPREHENSIVE RANGE | LIGHTWEIGHT BUT STRONG | LOW MAINTENANCE
LONG LIFE | CORROSION RESISTANT | WIDE COLOUR RANGE
RECYCLABLE | EASY TO INSTALL | AESTHETICS | COMPETITIVELY PRICED
QUALITY | MARINE GRADE ALUMINIUM

Square & Rectangular Downpipes

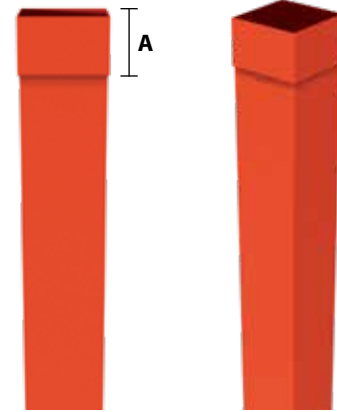
Extruded square and rectangular aluminium downpipes with neat plain collars and pipe clips. Also available as a flush jointed system. (Internal Spigots)



SQUARE & RECTANGULAR DOWNPIPE SYSTEM

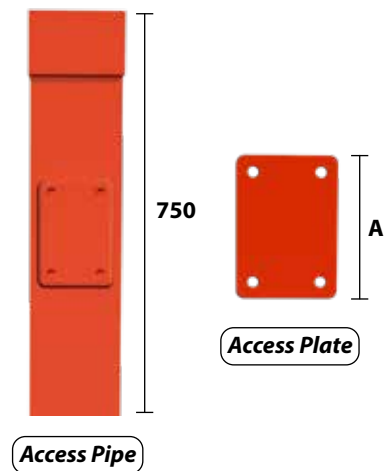
DOWNPIPE LENGTHS

PIPE (mm)	3m	1.5m	1m	OTHER SPECIFY LENGTH	WALL THICKNESS	A (mm)
75 x 50	RW32/1	RW32/4	RW32/5	RW32/6	1.6	50
75 x 75	RW33/1	RW33/4	RW33/5	RW33/6	1.6	50
100 x 75	RW43/1	RW43/4	RW43/5	RW43/6	2	60
100 x 100	RW44/1	RW44/4	RW44/5	RW44/6	2	60
150 x 100	RW64/1	RW64/4	RW64/5	RW64/6	2.5	80
150 x 150	RW66/1	RW66/4	RW66/5	RW66/6	3	80



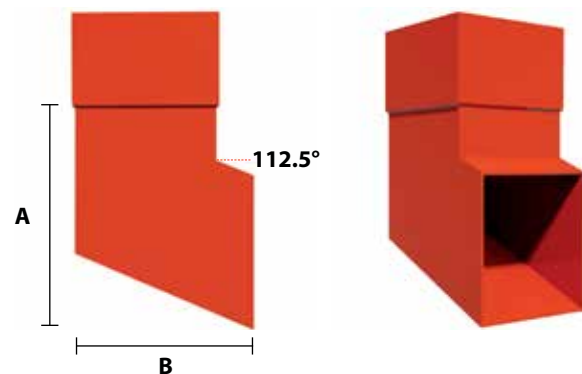
ACCESS PIPES & PLATES

PIPE (mm)	ACCESS PIPE COMPLETE WITH PLATE	ACCESS PLATE	A (mm)
75 x 50	RW32/8	RW32/9	100
75 x 75	RW33/8	RW33/9	100
100 x 75	RW43/8	RW43/9	130
100 x 100	RW44/8	RW44/9	130
150 x 100	RW64/8	RW64/9	200
150 x 150	RW66/8	RW66/9	200



SHOES

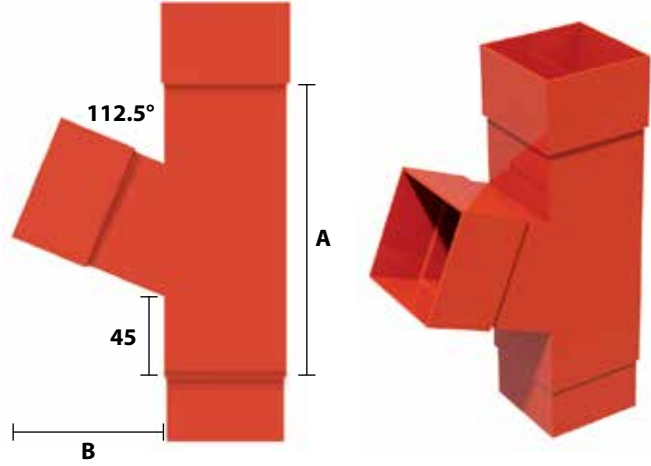
PIPE (mm)	SHOE	A (mm)	B (mm)
75 x 50	RW32/10	130	80
75 x 75	RW33/10	155	105
100 x 75	RW43/10	155	105
100 x 100	RW44/10	180	130
150 x 100	RW64/10	180	130
150 x 150	RW66/10	235	180



SQUARE & RECTANGULAR DOWNPIPE SYSTEM

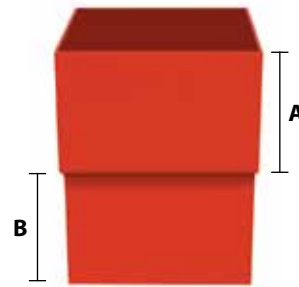
BRANCHES

PIPE (mm)	BRANCH	A (mm)	B (mm)
75 x 50	RW32/11	335	120
75 x 75	RW33/11	335	120
100 x 75	RW43/11	360	140
100 x 100	RW44/11	360	140
150 x 100	RW64/11	410	175
150 x 150	RW66/11	410	175



CONNECTORS

PIPE (mm)	CONNECTOR	A (mm)	B (mm)
75 x 50	RW32/12	50	50
75 x 75	RW33/12	50	50
100 x 75	RW43/12	60	50
100 x 100	RW44/12	60	50
150 x 100	RW64/12	80	60
150 x 150	RW66/12	80	60



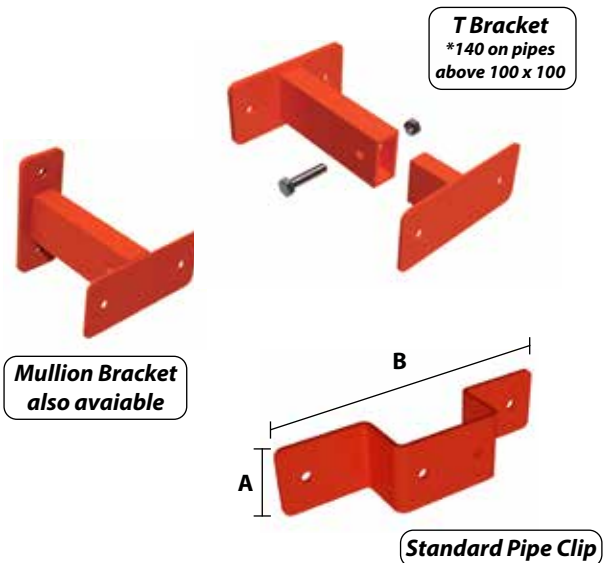
Ground adaptors available

PIPE CLIPS

PIPE (mm)	PIPE CLIP	MAX 100T*BKT	MAX 200T*BKT	MAX 300T*BKT	A (mm)	B (mm)
75 x 50	RW32/16	RW32/17	RW32/18	RW32/19	40	165
75 x 75	RW33/16	RW33/17	RW33/18	RW33/19	40	165
100 x 75	RW43/16	RW43/17	RW43/18	RW43/19	40	185
100 x 100	RW44/16	RW44/17	RW44/18	RW44/19	40	185
150 x 100	RW64/16	RW64/17	RW64/18	RW64/19	40	245
150 x 150	RW66/16	RW66/17	RW66/18	RW66/19	40	245

Special brackets available on request.

*T = Projection from wall (mm)



T Bracket
*140 on pipes
above 100 x 100

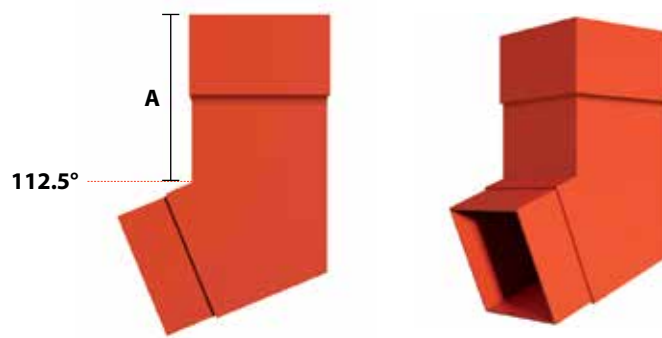
Mullion Bracket
also available

Standard Pipe Clip

SQUARE & RECTANGULAR DOWNPIPE SYSTEM

UNIVERSAL LEFT AND RIGHT HAND BENDS

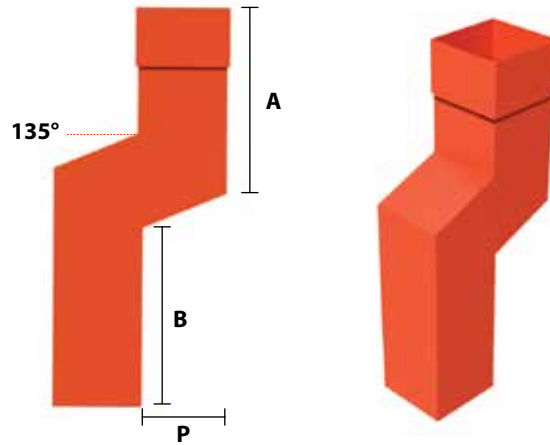
PIPE (mm)	BEND	A (mm)
75 x 50	RW32/21	125
75 x 75	RW33/21	125
100 x 75	RW43/21	125
100 x 100	RW44/21	125
150 x 100	RW64/21	125
150 x 150	RW66/21	125



Note: If side bend required in rectangular profile pipe please specify.

PLINTH OFFSETS

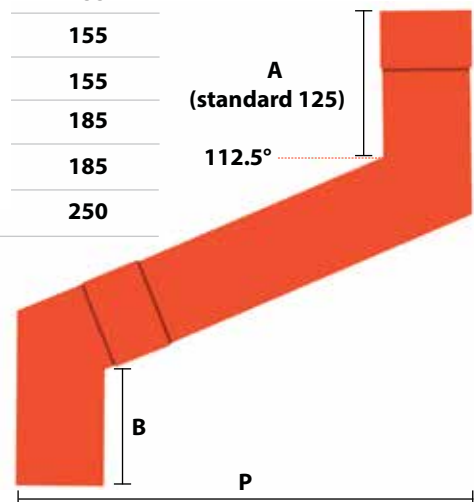
PIPE (mm)	OFFSET	A (mm)	B (mm)	P (mm)
75 x 50	RW32/23	135	200	Please state size required
75 x 75	RW33/23	145	200	
100 x 75	RW43/23	145	200	
100 x 100	RW44/23	165	200	
150 x 100	RW64/23	165	200	
150 x 150	RW66/23	205	200	



2 PIECE ADJUSTABLE SWAN NECKS

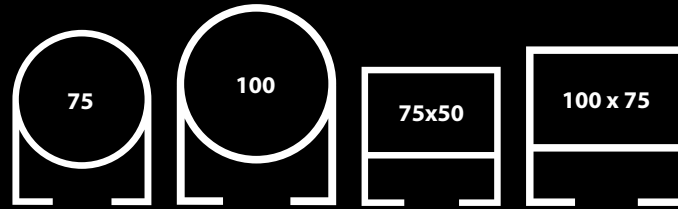
One-piece Swan Necks also available

PIPE (mm)	ONE PIECE STATE SIZE	MAXIMUM PROJECTION OF SWAN NECKS						OTHER	MINIMUM PROJECTION P
		300	450	600	900	1200			
75 x 50	RW32/25	RW32/26	RW32/27	RW32/28	RW32/29	RW32/30		135	
75 x 75	RW33/25	RW33/26	RW33/27	RW33/28	RW33/29	RW33/30	Please Specify A, B & P, projection angle RW?/31	155	
100 x 75	RW43/25	RW43/26	RW43/27	RW43/28	RW43/29	RW43/30		155	
100 x 100	RW44/25	RW44/26	RW44/27	RW44/28	RW44/29	RW44/30		185	
150 x 100	RW64/25	RW64/26	RW64/27	RW64/28	RW64/29	RW64/30		185	
150 x 150	RW66/25	RW66/26	RW66/27	RW66/28	RW66/29	RW66/30		250	



High Security Downpipes

A range of downpipes for use where a high level of security is required. Pipes have concealed fixings and are designed to be anti-climb and vandal resistant.

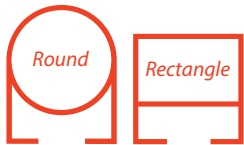


HIGH SECURITY DOWNPIPE SYSTEM

DOWNPIPE LENGTHS

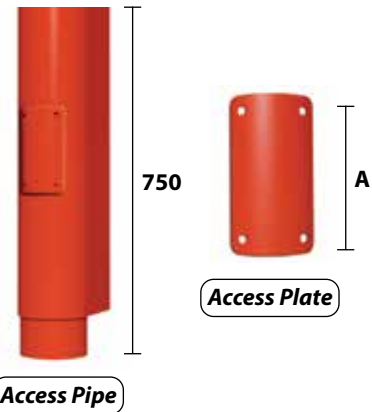
PIPE (mm)	3m	1.5m	1m	OTHER SPECIFY LENGTH	WALL THICKNESS	A (mm)
75	RW2HS/1	RW2HS/4	RW2HS/5	RW2HS/6	2.5	50
100	RW3HS/1	RW3HS/4	RW3HS/5	RW3HS/6	2.5	50
75 x 50	RW32HS/1	RW32HS/4	RW32HS/5	RW32HS/6	2.5	50
100 x 75	RW43HS/1	RW43HS/4	RW43HS/5	RW43HS/6	2.5	50

Typical high security pipe profiles:



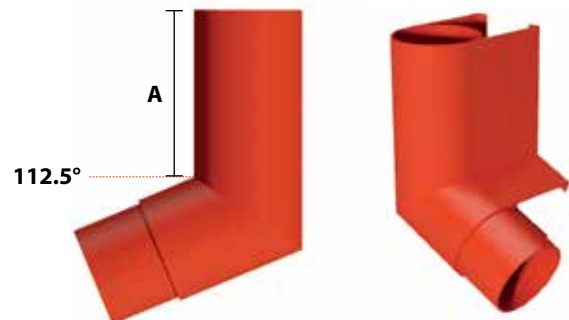
ACCESS PIPES & PLATES

PIPE (mm)	ACCESS PIPE COMPLETE WITH PLATE	ACCESS PLATE	A (mm)
75	RW2HS/8	RW2HS/9	100
100	RW3HS/8	RW3HS/9	130
75 x 50	RW32HS/8	RW32HS/9	100
100 x 75	RW43HS/8	RW43HS/9	130



BENDS

PIPE (mm)	BEND	A (mm)
75	RW2HS/21	100
100	RW3HS/21	100
75 x 50	RW32HS/21	100
100 x 75	RW43HS/21	100



When ordering bends please state Left/Right.

PIPE BRACKETS

PIPE (mm)	75	100	75 x 50	100 x 75
	RW2HS/21	RW2HS/21	RW2HS/21	RW2HS/21

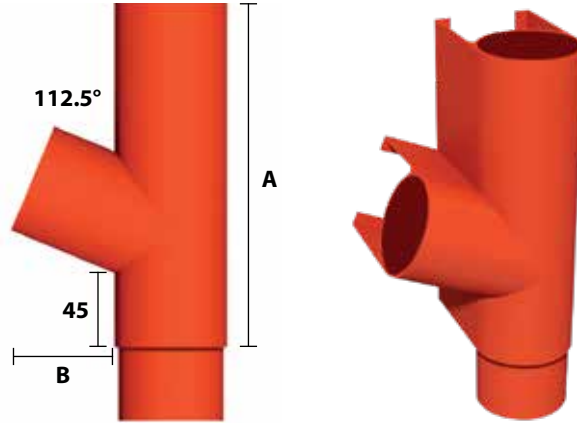


HIGH SECURITY DOWNPIPE SYSTEM

BRANCHES

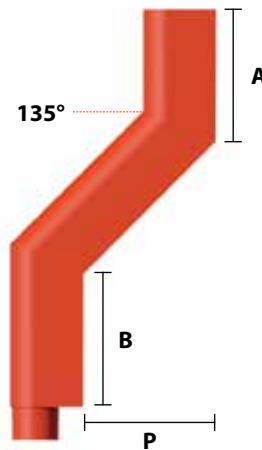
PIPE (mm)	BRANCH	A (mm)	B (mm)
75	RW2HS/11	235	70
100	RW3HS/11	260	80
75 x 50	RW32HS/11	235	70
100 x 75	RW43HS/11	260	80

When ordering branches please state left or right.
(Left hand shown)



PLINTH OFFSETS

PIPE (mm)	OFFSET	A (mm)	B (mm)	P (mm)
75	RW2HS/23	200	200	Please state size required
100	RW3HS/23	200	200	
75 x 50	RW32HS/23	200	200	
100 x 75	RW43HS/23	200	200	

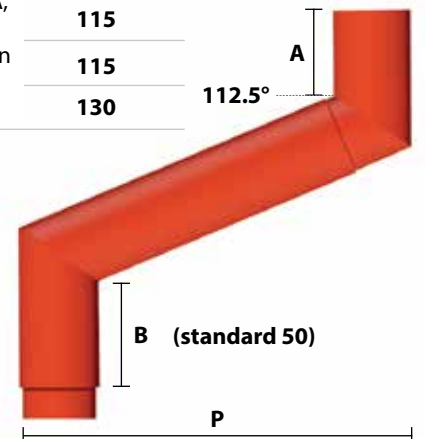


2 PIECE ADJUSTABLE SWAN NECKS

One-piece Swan Necks also available

PIPE (mm)	ONE PIECE STATE SIZE	MAXIMUM PROJECTION OF SWAN NECKS						OTHER	MINIMUM PROJECTION P	A (standard 125)
		300	450	600	900	1200				
75	RW2HS/25	RW2HS/26	RW2HS/27	RW2HS/28	RW2HS/29	RW2HS/30	Please Specify A, B & P, projection angle RW?/31	95	112.5°	
100	RW3HS/25	RW3HS/26	RW3HS/27	RW3HS/28	RW3HS/29	RW3HS/30		115		
75 x 50	RW32HS/25	RW32HS/26	RW32HS/27	RW32HS/28	RW32HS/29	RW32HS/30		115		
100 x 75	RW43HS/25	RW43HS/26	RW43HS/27	RW43HS/28	RW43HS/29	RW43HS/30		130		

Square swan necks can be used with rectangular pipes to give increased flow.
Typical Swan Neck Profiles:





Fluted
RWH200



Fluted
RWH201

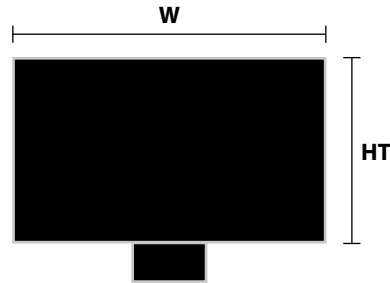


Fluted
RWH202

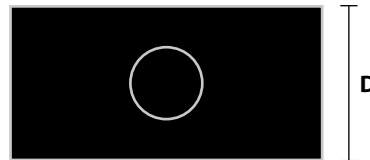
STOCK HOPPERS

Our Standard Hoppers in Die Cast Aluminium

CODE RWH	H/T	W (mm)	D (mm)	MAX Ø	MAX
200	195	265	205	75	n/a
201	230	295	230	100	75 x 75
202	300	430	325	200	150 x 150
203	205	265	225	100	100 x 100
207	185	270	180	150	150 x 150
208	275	600	275	200	150 x 150
209	190	400	180	150	150 x 150



Conical
RWH203



Rectangular
RWH207



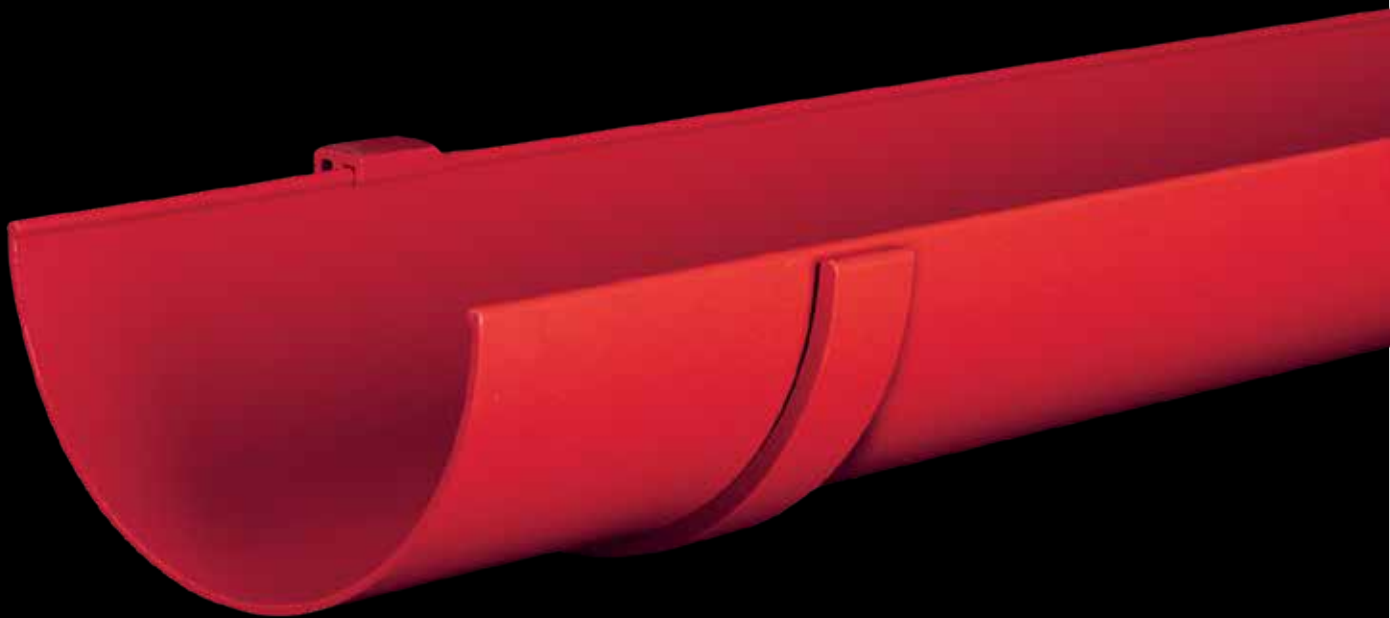
Rectangular (Extended)
RWH208



Ornate
RWH209 (also available without motif)

Half Round Gutter System

Extruded aluminium half round gutters.
Larger sizes can be manufactured in pressed aluminium.

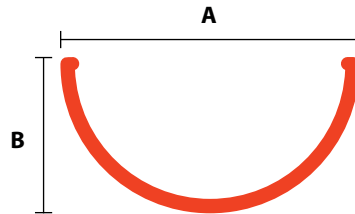


GUTTERCREST

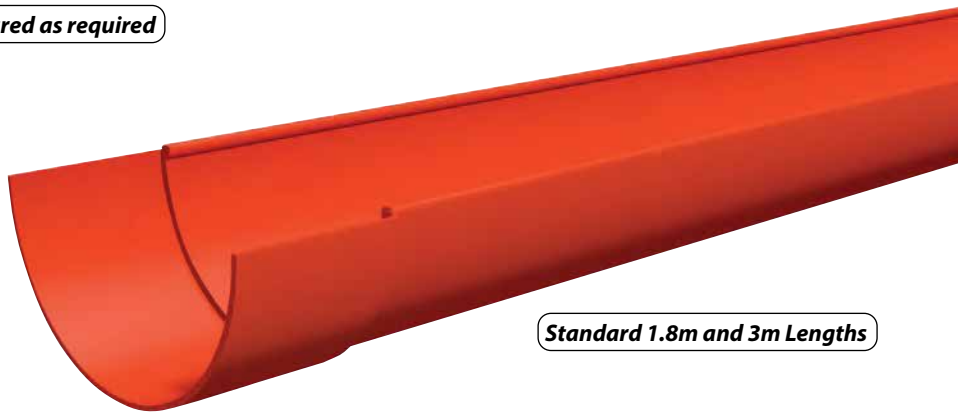
HALF ROUND GUTTERING SYSTEM

GUTTER LENGTHS

GUTTER (mm)	3m	1.8m	A (mm)	B (mm)	MATERIAL THICKNESS
100	HR1/1	HR1/2	100	50	2
115	HR2/1	HR2/2	115	57.5	2
130	HR3/1	HR3/2	130	65	2
150	HR4/1	HR4/2	150	75	2.5



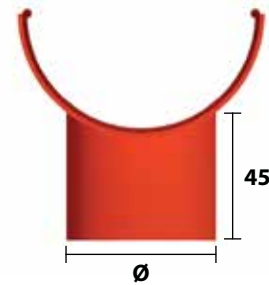
Other sizes manufactured as required



Standard 1.8m and 3m Lengths

OUTLETS

GUTTER (mm)	ROUND			
	63 Ø	75 Ø	100 Ø	125 Ø
100	HR1/13	HR1/14	-	-
115	HR2/13	HR2/14	HR2/15	-
130	HR3/13	HR3/14	HR3/15	-
150	HR4/13	HR4/14	HR4/15	HR4/16



GUTTER (mm)	SQUARE AND RECTANGULAR				
	75 x 50	75 x 75	100 x 75	100 x 100	150 x 100
100	HR1/18	HR1/19	HR1/20	-	-
115	HR2/18	HR2/19	HR2/20	HR2/21	HR2/22
130	HR3/18	HR3/19	HR3/20	HR3/21	HR3/22
150	HR4/18	HR4/19	HR4/20	HR4/21	HR4/2

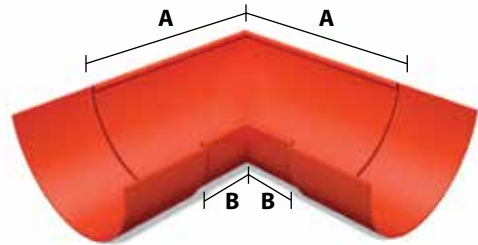


* 300 for outlets over 100

HALF ROUND GUTTERING SYSTEM

ANGLES

GUTTER (mm)	90°	A (mm)	B (mm)	135°	A (mm)	B (mm)	IRREGULAR ANGLE
100	HR1/3	130	30	HR1/5	70	30	HR1/7
115	HR2/3	150	30	HR2/5	75	30	HR2/7
130	HR3/3	160	30	HR3/5	85	30	HR3/7
150	HR4/3	180	30	HR4/5	90	30	HR4/7



When ordering an irregular angle, state ref no. and actual fascia angle & note that A+B lengths vary subject to angle.

STOPENDS

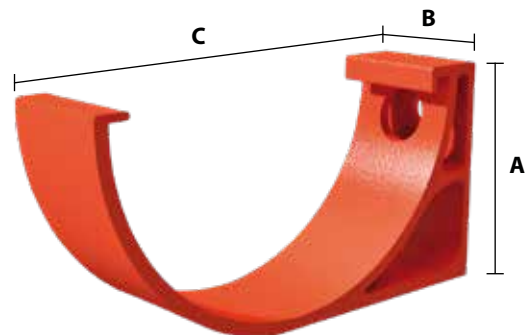
GUTTER (mm)	STOPEND
100	HR1/9
115	HR2/9
130	HR3/9
150	HR4/9



External Stop End

FASCIA BRACKETS

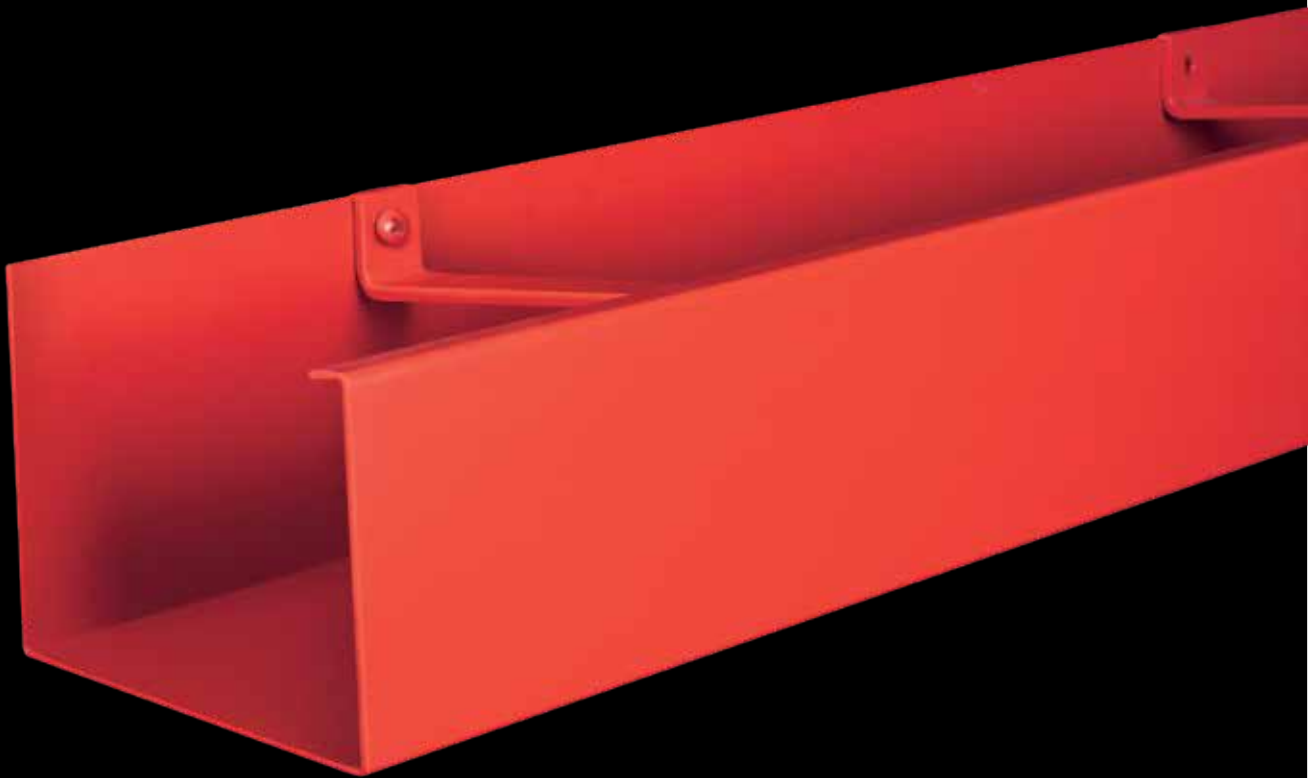
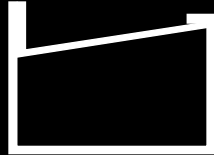
GUTTER (mm)	3m	A (mm)	B (mm)	C (mm)
100	HR1/28	57	30	114
115	HR2/28	65	30	130
130	HR3/28	73	30	145
150	HR4/28	83	30	166



Box Gutter System

A wide range of standard sized pressed aluminium box gutters with fixed internal buttstraps and fixed internal cross braces, including holes for back fixing. Other sizes as required or with feature ribs etc, can be made to suit individual requirements.

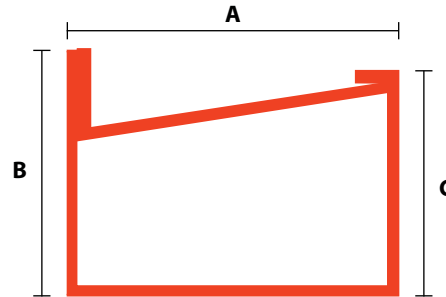
Wide Range of sizes available



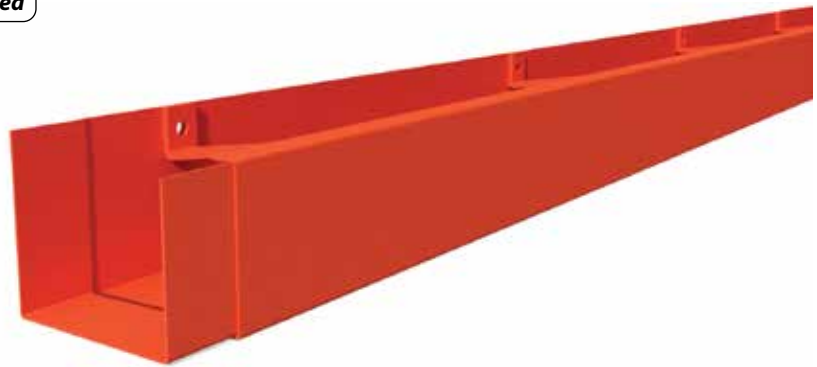
BOX GUTTERING SYSTEM

GUTTER LENGTHS

GUTTER (mm)	3m	1.5m	A (mm)	B (mm)	C (mm)	MATERIAL THICKNESS
100 x 75	BX1/1	BX1/2	100	85	75	2
100 x 100	BX2/1	BX2/2	100	110	100	2
125 x 100	BX3/1	BX3/2	125	110	100	2
150 x 100	BX4/1	BX4/2	150	110	100	2



Wider or deeper gutters manufactured to size required

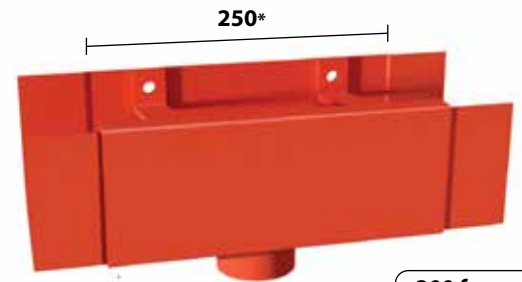


OUTLETS

GUTTER (mm)	ROUND				
	63 Ø	75 Ø	100 Ø	125 Ø	150 Ø
100 x 75	BX1/13*	BX1/14*	-	-	-
100 x 100	BX2/13*	BX2/14*	-	-	-
125 x 100	BX3/13*	BX3/14*	BX3/15*	-	-
150 x 100	BX4/13*	BX4/14*	BX4/15*	BX4/16*	-

GUTTER (mm)	SQUARE AND RECTANGULAR					
	75 x 50	75 x 75	100 x 75	100 x 100	150 x 100	150 x 150
100 x 75	BX1/18*	BX1/19*	BX1/20*	-	-	-
100 x 100	BX2/18*	BX2/19*	BX2/20*	-	-	-
125 x 100	BX3/18*	BX3/19*	BX3/20*	BX3/21*	BX3/22*	-
150 x 100	BX4/18*	BX4/19*	BX4/20*	BX4/21*	BX4/22*	-

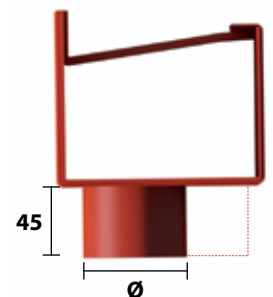
** Indicates a sleeve outlet can be used in place of running outlets giving increased flexibility and cost efficiency.*



** 300 for outlets over 100*



Sleeve Outlet

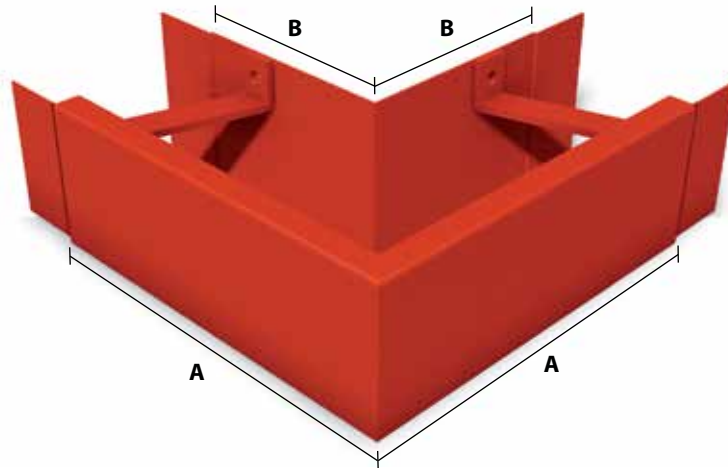


BOX GUTTERING SYSTEM

ANGLES

90° EXTERNAL				90° INTERNAL			135° EXTERNAL			135° INTERNAL		
GUTTER (mm)	90°	A (mm)	B (mm)	90°	A (mm)	B (mm)	135°	A (mm)	B (mm)	135°	A (mm)	B (mm)
100 x 75	BX1/3	150	250	BX1/4	250	150	BX1/5	150	190	BX1/6	190	150
100 x 100	BX2/3	150	250	BX2/4	250	150	BX2/5	150	190	BX2/6	190	150
125 x 100	BX3/3	150	275	BX3/4	275	150	BX3/5	150	200	BX3/6	200	150
150 x 100	BX4/3	150	300	BX4/4	300	150	BX4/5	150	210	BX4/6	210	150

IRREGULAR ANGLE		
GUTTER (mm)	EXTERNAL	INTERNAL
100 x 75	BX1/7	BX1/8
100 x 100	BX2/7	BX2/8
125 x 100	BX3/7	BX3/8
150 x 100	BX4/7	BX4/8



External Angle Shown

When ordering an irregular angle, state ref no. and actual fascia angle & note that A+B lengths vary subject to angle.

STOPENDS

GUTTER (mm)	R/H STOPEND	L/H STOPEND
100 x 75	BX1/10	BX1/11
100 x 100	BX2/10	BX2/11
125 x 100	BX3/10	BX3/11
150 x 100	BX4/10	BX4/11

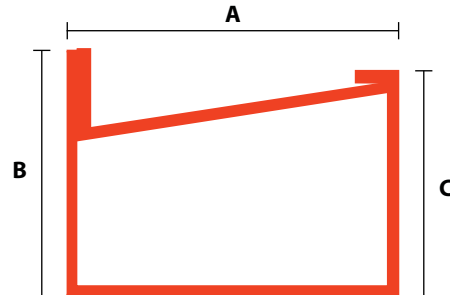
Internal Stop End



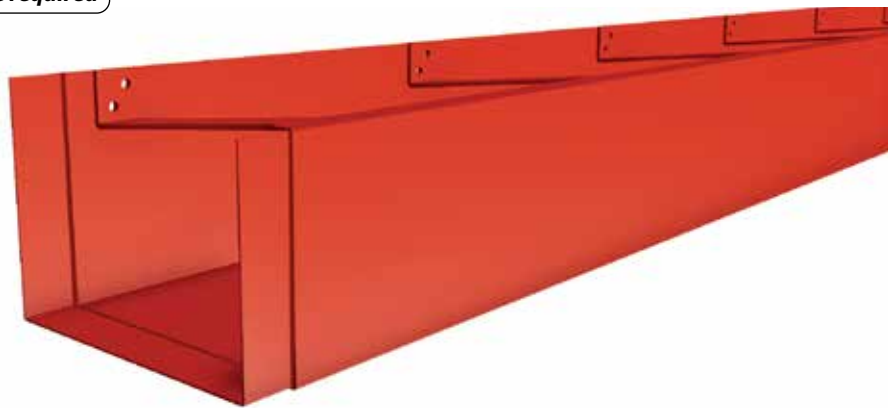
BOX GUTTERING SYSTEM (*larger sizes*)

GUTTER LENGTHS

GUTTER (mm)	3m	1.5m	A (mm)	B (mm)	C (mm)	MATERIAL THICKNESS
150 x 150	BX5/1	BX5/2	150	160	150	2
200 x 150	BX6/1	BX6/2	200	160	150	2
200 x 200	BX7/1	BX7/2	200	210	200	2
300 x 200	BX8/1	BX8/2	300	220	200	2



Wider or deeper gutters manufactured to size required

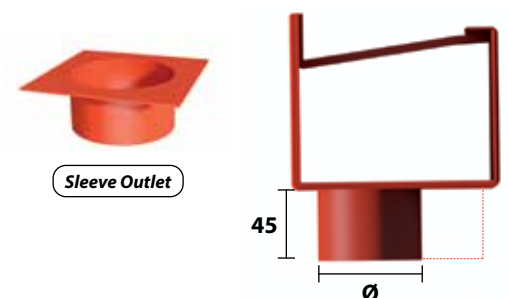
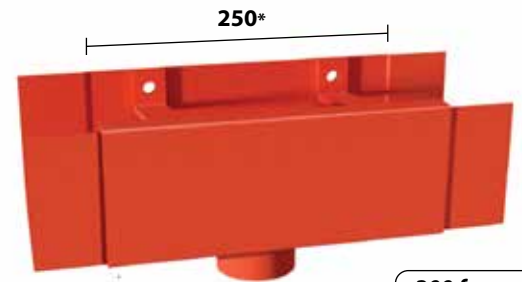


OUTLETS

GUTTER (mm)	ROUND				
	63 Ø	75 Ø	100 Ø	125 Ø	150 Ø
150 x 150	BX5/13*	BX5/14*	BX5/15*	BX5/16*	-
200 x 150	BX6/13*	BX6/14*	BX6/15*	BX6/16*	BX6/17*
200 x 200	BX7/13*	BX7/14*	BX7/15*	BX7/16*	BX7/17*
300 x 200	BX8/13*	BX8/14*	BX8/15*	BX8/16*	BX8/17*

GUTTER (mm)	SQUARE AND RECTANGULAR					
	75 x 50	75 x 75	100 x 75	100 x 100	150 x 100	150 x 150
100 x 75	BX5/18*	BX5/19*	BX5/20*	BX5/21*	BX5/22*	-
100 x 100	BX6/18*	BX6/19*	BX6/20*	BX6/21*	BX6/22*	BX6/23*
125 x 100	BX7/18*	BX7/19*	BX7/20*	BX7/21*	BX7/22*	BX7/23*
150 x 100	BX8/18*	BX8/19*	BX8/20*	BX8/21*	BX8/22*	BX8/23*

** Indicates a sleeve outlet can be used in place of running outlets giving increased flexibility and cost efficiency.*

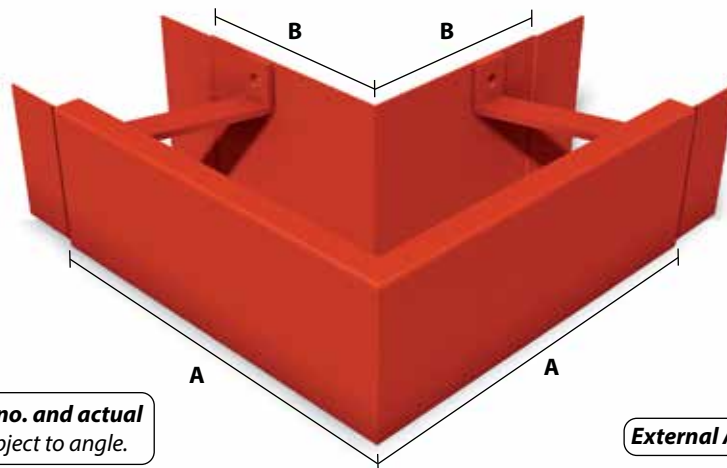


BOX GUTTERING SYSTEM *(larger sizes)*

ANGLES

90° EXTERNAL				90° INTERNAL			135° EXTERNAL			135° INTERNAL		
GUTTER (mm)	90°	A (mm)	B (mm)	90°	A (mm)	B (mm)	135°	A (mm)	B (mm)	135°	A (mm)	B (mm)
150 x 150	BX5/3	150	300	BX5/4	300	150	BX5/5	150	210	BX5/6	210	150
200 x 150	BX6/3	150	350	BX6/4	350	150	BX6/5	150	230	BX6/6	230	150
200 x 200	BX7/3	150	350	BX7/4	350	150	BX7/5	150	230	BX7/6	230	150
300 x 200	BX8/3	150	450	BX8/4	450	150	BX8/5	150	270	BX8/6	270	150

IRREGULAR ANGLE		
GUTTER (mm)	EXTERNAL	INTERNAL
150 x 150	BX5/7	BX5/8
200 x 150	BX6/7	BX6/8
200 x 200	BX7/7	BX7/8
300 x 200	BX8/7	BX8/8



When ordering an irregular angle, state ref no. and actual fascia angle & note that A+B lengths vary subject to angle.

External Angle Shown

STOPENDS

GUTTER (mm)	R/H STOPEND	L/H STOPEND
150 x 150	BX5/10	BX5/11
200 x 150	BX6/10	BX6/11
200 x 200	BX7/10	BX7/11
300 x 200	BX8/10	BX8/11

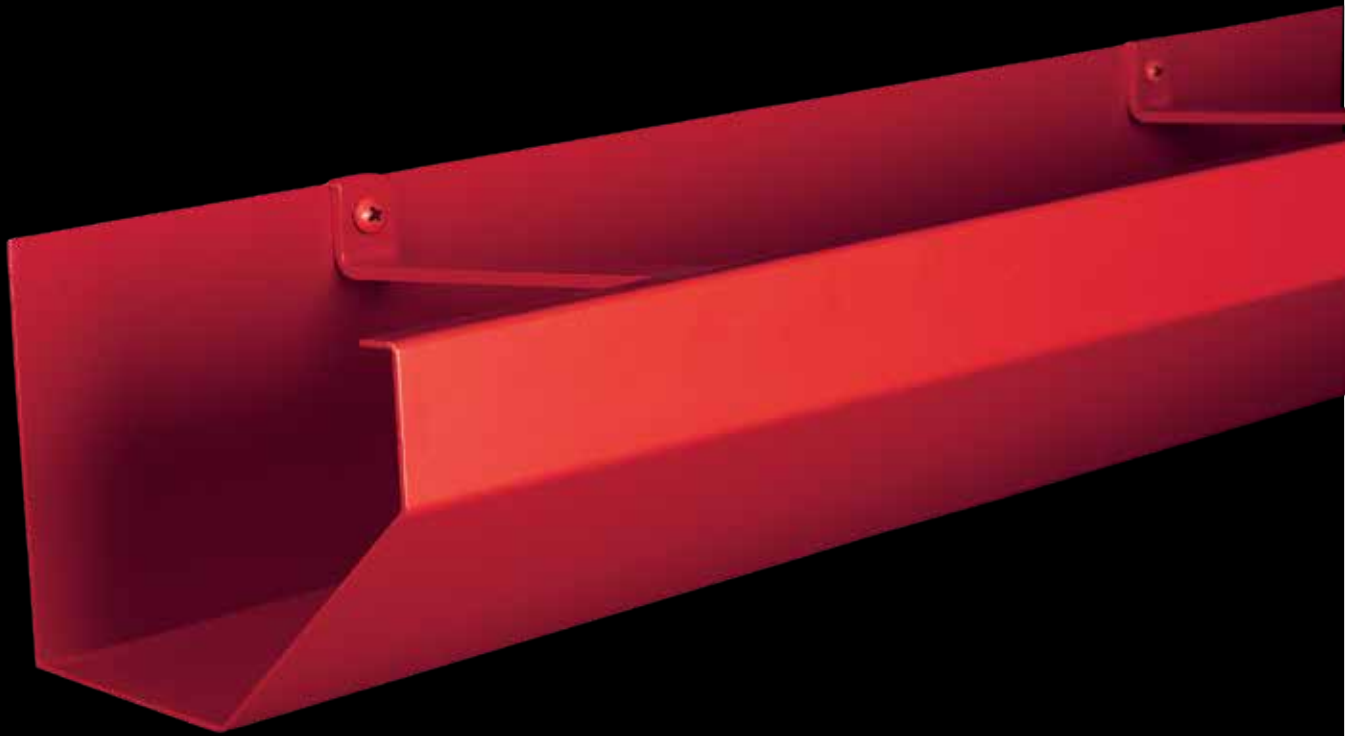
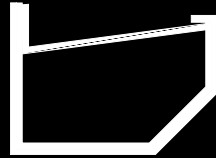
Internal Stop End



Shaped Box Gutter System

An alternative to box gutters, We have suggested sizes but can be manufactured as required.

Wide Range of sizes available

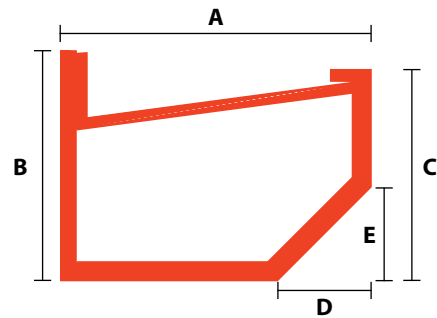


GUTTERCREST

SHAPED BOX GUTTERING SYSTEM

GUTTER LENGTHS

GUTTER (mm)	3m	1.5m	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	MATERIAL THICKNESS
100 x 75	SBX1/1	SBX1/2	100	85	75	30	30	2
100 x 100	SBX2/1	SBX2/2	100	110	100	40	40	2
125 x 100	SBX3/1	SBX3/2	125	110	100	40	40	2
150 x 100	SBX4/1	SBX4/2	150	110	100	40	40	2
150 x 150	SBX5/1	SBX5/2	150	160	150	60	60	2
200 x 150	SBX6/1	SBX6/2	200	160	150	60	60	2
200 x 200	SBX7/1	SBX7/2	200	210	200	80	80	2
300 x 200	SBX8/1	SBX8/2	300	210	200	80	80	2



Wider or deeper gutters manufactured to size required

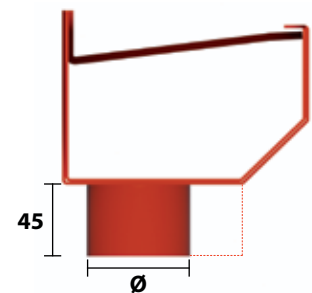
OUTLETS

GUTTER (mm)	ROUND				
	63 Ø	75 Ø	100 Ø	125 Ø	150 Ø
100 x 75	SBX1/13	SBX1/14	-	-	-
100 x 100	SBX2/13	SBX2/14	-	-	-
125 x 100	SBX3/13*	SBX3/14	SBX3/15	-	-
150 x 100	SBX4/13*	SBX4/14*	SBX4/15	SBX4/16	-
150 x 150	SBX5/13*	SBX5/14*	SBX5/15	SBX5/16	-
200 x 150	SBX6/13*	SBX6/14*	SBX6/15*	SBX6/16	SBX6/17
200 x 200	SBX7/13*	SBX7/14*	SBX7/15*	SBX7/16	SBX7/17
300 x 200	SBX8/13*	SBX8/14*	SBX8/15*	SBX8/16*	SBX8/17*



Sleeve Outlet

GUTTER (mm)	SQUARE AND RECTANGULAR					
	75 x 50	75 x 75	100 x 75	100 x 100	150 x 100	150 x 150
100 x 75	SBX1/18	SBX1/19	SBX1/20	-	-	-
100 x 100	SBX2/18	SBX2/19	SBX2/20	-	-	-
125 x 100	SBX3/18*	SBX3/19	SBX3/20	SBX3/21	SBX3/22	-
150 x 100	SBX4/18*	SBX4/19*	SBX4/20*	SBX4/21	SBX4/22	-
150 x 150	SBX5/18*	SBX5/19*	SBX5/20*	SBX5/21	SBX5/22	-
200 x 150	SBX6/18*	SBX6/19*	SBX6/20*	SBX6/21	SBX6/22	SBX6/23
200 x 200	SBX7/18*	SBX7/19*	SBX7/20*	SBX7/21	SBX7/22	SBX7/23
300 x 200	SBX8/18*	SBX8/19*	SBX8/20*	SBX8/21*	SBX8/22*	SBX8/23*



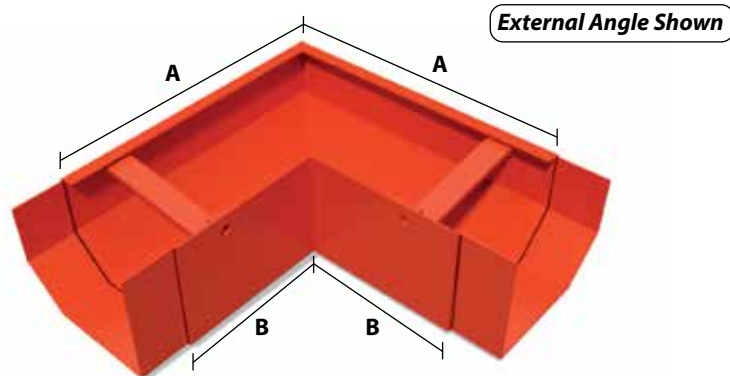
** Indicates a sleeve outlet can be used in place of running outlets giving increased flexibility and cost efficiency.*

SHAPED BOX GUTTERING SYSTEM

ANGLES

GUTTER (mm)	90° EXTERNAL			90° INTERNAL			135° EXTERNAL			135° INTERNAL		
	90°	A (mm)	B (mm)	90°	A (mm)	B (mm)	135°	A (mm)	B (mm)	135°	A (mm)	B (mm)
100 x 75	SBX1/3	250	150	SBX1/4	150	250	SBX1/5	190	150	SBX1/6	150	190
100 x 100	SBX2/3	250	150	SBX2/4	150	250	SBX2/5	190	150	SBX2/6	150	190
125 x 100	SBX3/3	275	150	SBX3/4	150	275	SBX3/5	200	150	SBX3/6	150	200
150 x 100	SBX4/3	300	150	SBX4/4	150	300	SBX4/5	210	150	SBX4/6	150	210
150 x 150	SBX5/3	300	150	SBX5/4	150	300	SBX5/5	210	150	SBX5/6	150	210
200 x 150	SBX6/3	350	150	SBX6/4	150	350	SBX6/5	230	150	SBX6/6	150	230
200 x 200	SBX7/3	350	150	SBX7/4	150	350	SBX7/5	230	150	SBX7/6	150	230
300 x 200	SBX8/3	450	150	SBX8/4	150	450	SBX8/5	270	150	SBX8/6	150	270

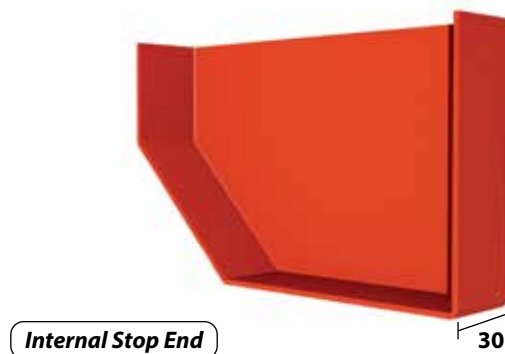
IRREGULAR ANGLE		
GUTTER (mm)	EXTERNAL	INTERNAL
100 x 75	SBX1/7	SBX1/8
100 x 100	SBX2/7	SBX2/8
125 x 100	SBX3/7	SBX3/8
150 x 100	SBX4/7	SBX4/8
150 x 150	SBX5/7	SBX5/8
200 x 150	SBX6/7	SBX6/8
200 x 200	SBX7/7	SBX7/8
300 x 200	SBX8/7	SBX8/8



When ordering an irregular angle, state ref no. and actual fascia angle & note that A+B lengths vary subject to angle.

STOPENDS

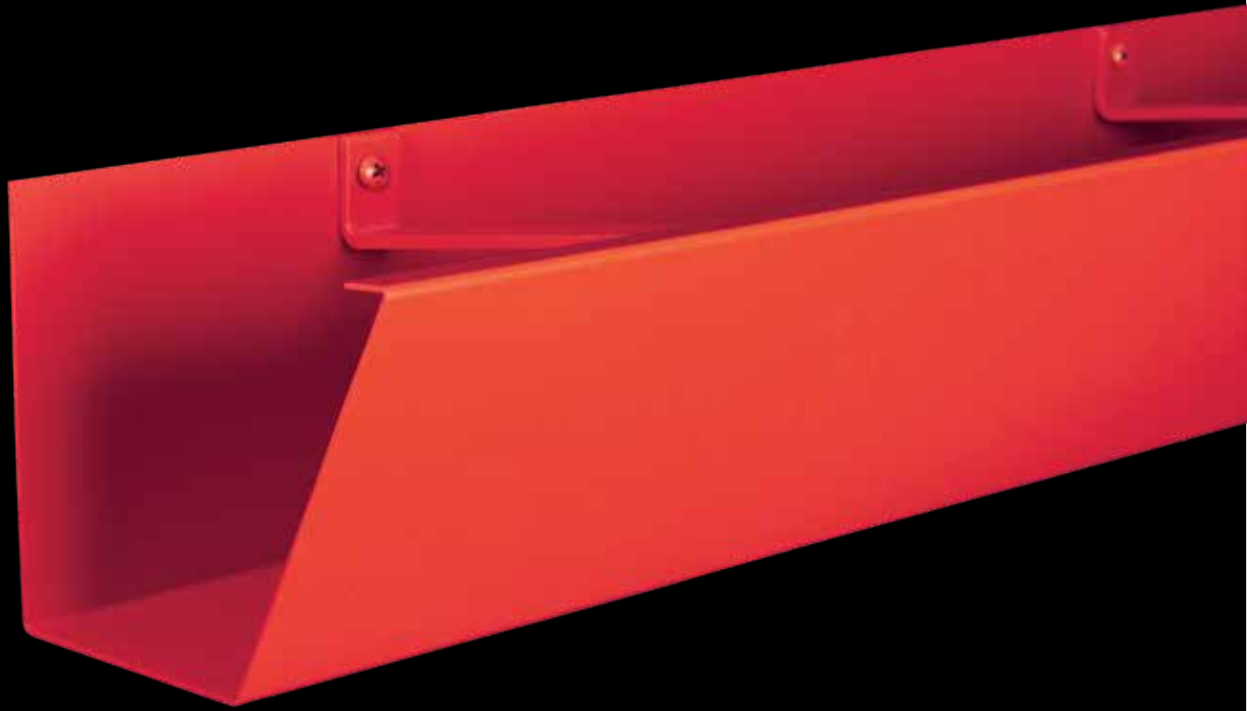
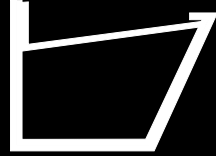
GUTTER (mm)	R/H STOPEND	L/H STOPEND
100 x 75	SBX1/10	SBX1/11
100 x 100	SBX2/10	SBX2/11
125 x 100	SBX3/10	SBX3/11
150 x 100	SBX4/10	SBX4/11
150 x 150	SBX5/10	SBX5/11
200 x 150	SBX6/10	SBX6/11
200 x 200	SBX7/10	SBX7/11
300 x 200	SBX8/10	SBX8/11



Raked Box Gutter System

An alternative to box gutters, the raked face gives a striking impression to the eaves of the building. We have suggested sizes but can be manufactured as required.

Wide Range of sizes available

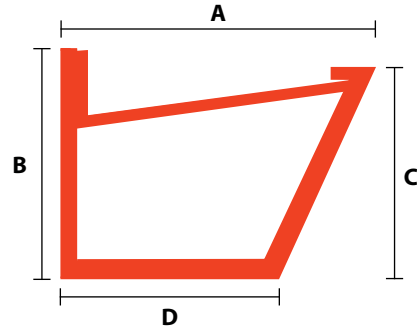


RAKED BOX GUTTERING SYSTEM

GUTTER LENGTHS

GUTTER (mm)	3m	1.5m	A (mm)	B (mm)	C (mm)	D (mm)	MATERIAL THICKNESS
100 x 75	RBX1/1	RBX1/2	100	85	75	60	2
100 x 100	RBX2/1	RBX2/2	100	110	100	60	2
125 x 100	RBX3/1	RBX3/2	125	110	100	75	2
150 x 100	RBX4/1	RBX4/2	150	110	100	90	2
150 x 150	RBX5/1	RBX5/2	150	160	150	90	2
200 x 150	RBX6/1	RBX6/2	200	160	150	120	2
200 x 200	RBX7/1	RBX7/2	200	210	200	120	2
300 x 200	RBX8/1	SBX8/2	300	210	200	180	2

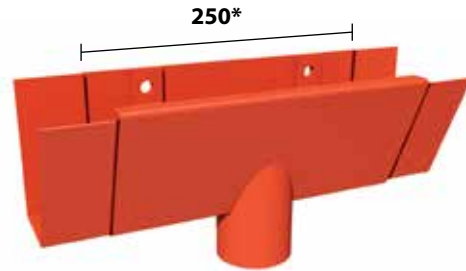
Wider or deeper gutters manufactured to size required



OUTLETS

GUTTER (mm)	ROUND				
	63 Ø	75 Ø	100 Ø	125 Ø	150 Ø
100 x 75	RBX1/13	RBX1/14	-	-	-
100 x 100	RBX2/13	RBX2/14	-	-	-
125 x 100	RBX3/13*	RBX3/14	RBX3/15	-	-
150 x 100	RBX4/13*	RBX4/14*	RBX4/15	RBX4/16	-
150 x 150	RBX5/13*	RBX5/14*	RBX5/15	RBX5/16	-
200 x 150	RBX6/13*	RBX6/14*	RBX6/15*	RBX6/16	RBX6/17
200 x 200	RBX7/13*	RBX7/14*	RBX7/15*	RBX7/16	RBX7/17
300 x 200	RBX8/13*	RBX8/14*	RBX8/15*	RBX8/16*	RBX8/17*

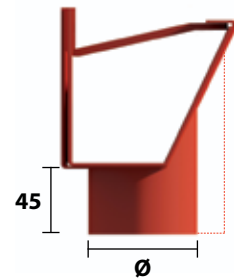
GUTTER (mm)	SQUARE AND RECTANGULAR					
	75 x 50	75 x 75	100 x 75	100 x 100	150 x 100	150 x 150
100 x 75	RBX1/18	RBX1/19	RBX1/20	-	-	-
100 x 100	RBX2/18	RBX2/19	RBX2/20	-	-	-
125 x 100	RBX3/18*	RBX3/19	RBX3/20	RBX3/21	RBX3/22	-
150 x 100	RBX4/18*	RBX4/19*	RBX4/20*	RBX4/21	RBX4/22	-
150 x 150	RBX5/18*	RBX5/19*	RBX5/20*	RBX5/21	RBX5/22	-
200 x 150	RBX6/18*	RBX6/19*	RBX6/20*	RBX6/21	RBX6/22	RBX6/23
200 x 200	RBX7/18*	RBX7/19*	RBX7/20*	RBX7/21	RBX7/22	RBX7/23
300 x 200	RBX8/18*	RBX8/19*	RBX8/20*	RBX8/21*	RBX8/22*	RBX8/23*



** 300 for outlets over 100*



Sleeve Outlet



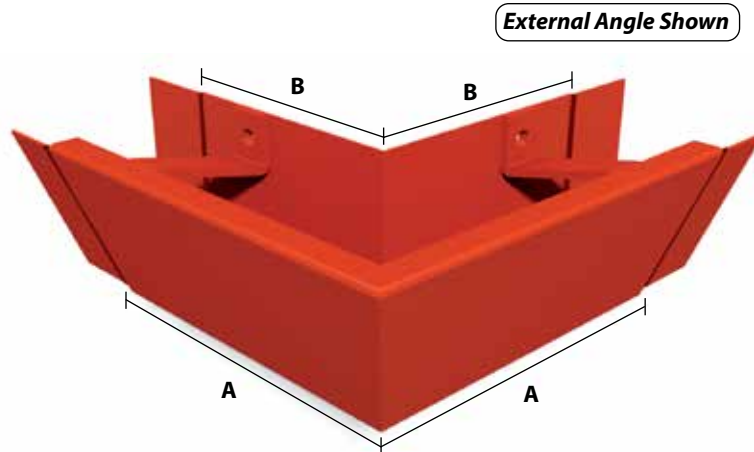
** Indicates a sleeve outlet can be used in place of running outlets giving increased flexibility and cost efficiency.*

RAKED BOX GUTTERING SYSTEM

ANGLES

90° EXTERNAL				90° INTERNAL			135° EXTERNAL			135° INTERNAL		
GUTTER (mm)	90°	A (mm)	B (mm)	90°	A (mm)	B (mm)	135°	A (mm)	B (mm)	135°	A (mm)	B (mm)
100 x 75	RBX1/3	250	150	RBX1/4	150	250	RBX1/5	190	150	RBX1/6	150	190
100 x 100	RBX2/3	250	150	RBX2/4	150	250	RBX2/5	190	150	RBX2/6	150	190
125 x 100	RBX3/3	275	150	RBX3/4	150	275	RBX3/5	200	150	RBX3/6	150	200
150 x 100	RBX4/3	300	150	RBX4/4	150	300	RBX4/5	210	150	RBX4/6	150	210
150 x 150	RBX5/3	300	150	RBX5/4	150	300	RBX5/5	210	150	RBX5/6	150	210
200 x 150	RBX6/3	350	150	RBX6/4	150	350	RBX6/5	230	150	RBX6/6	150	230
200 x 200	RBX7/3	350	150	RBX7/4	150	350	RBX7/5	230	150	RBX7/6	150	230
300 x 200	RBX8/3	450	150	RBX8/4	150	450	RBX8/5	270	150	RBX8/6	150	270

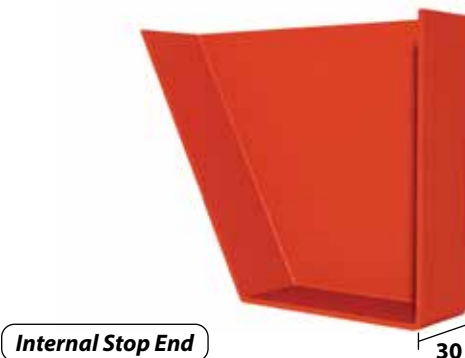
IRREGULAR ANGLE		
GUTTER (mm)	EXTERNAL	INTERNAL
100 x 75	RBX1/7	RBX1/8
100 x 100	RBX2/7	RBX2/8
125 x 100	RBX3/7	RBX3/8
150 x 100	RBX4/7	RBX4/8
150 x 150	RBX5/7	RBX5/8
200 x 150	RBX6/7	RBX6/8
200 x 200	RBX7/7	RBX7/8
300 x 200	RBX8/7	RBX8/8



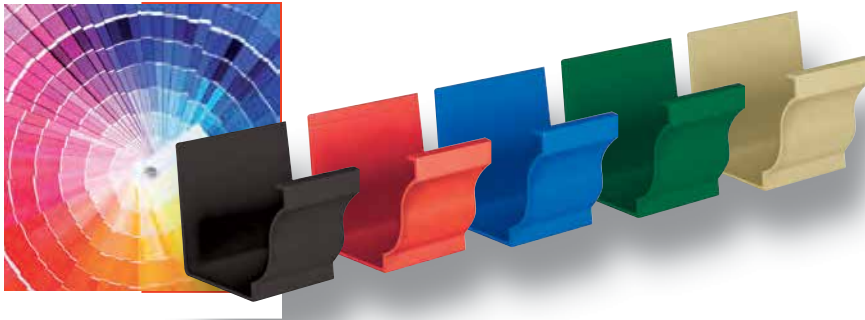
When ordering an irregular angle, state ref no. and actual fascia angle & note that A+B lengths vary subject to angle.

STOPENDS

GUTTER (mm)	R/H STOPEND	L/H STOPEND
100 x 75	RBX1/10	RBX1/11
100 x 100	RBX2/10	RBX2/11
125 x 100	RBX3/10	RBX3/11
150 x 100	RBX4/10	RBX4/11
150 x 150	RBX5/10	RBX5/11
200 x 150	RBX6/10	RBX6/11
200 x 200	RBX7/10	RBX7/11
300 x 200	RBX8/10	RBX8/11



COLOURS & FINISHES



Our products are polyester powder coated in a large range of RAL and BS colours, we can also obtain a huge range of special colours and finishes, such as metallics, textures, stone and anodised effect finishes.

WHAT IS POLYESTER POWDER COATING?

Powder coating is a type of coating that is factory applied as a free-flowing, dry powder. The coating is typically applied electrostatically and is then cured under heat to allow it to flow and form a hard finish that is tougher than conventional paint.

POWDER COATING HAS BECOME SO POPULAR BECAUSE IT OFFERS:

- Aesthetics
- Durability
- Environmentally Friendly
- Weatherability
- Huge range of colours & choice of finishes

COATING & APPLICATION SPECIFICATIONS

For the PPC finish to be Durable and Colour Fast an External Grade Architectural Powder should be used, conforming to BS 6496. This should be applied in accordance with BS EN 12206-1:2004.

MARINE & INDUSTRIAL ENVIRONMENTS

The PPC finish in Coastal areas (generally within 500m of the high water mark) needs to be Marine Standard PPC. Areas with Harsh Industrial Pollution also need special consideration. Please contact us to confirm prior to placing orders, extra costs may apply.

COLOUR AVAILABILITY & GLOSS LEVELS

COLOUR RANGE

RAL Colours are now the most commonly used for Architectural Polyester Powder Coatings (PPC). Some of the colours will be available at our standard charges, some will incur extra costs. Metallics, Anodising effect coating and stone effect coating are often more expensive. The Quantity of materials to be coated also influences the cost as small batches of special colours are expensive.

PPC GLOSS LEVELS

Architectural Grade Polyester Powder Coating is available in 3 Gloss Levels

MATT (30%)

SATIN (60%)

GLOSS (90%)

Generally most Architectural finishes are MATT (30%). The reduced gloss level helps hide any of the undulations to the flatness of the material.

GUTTERCREST RECOMMEND & WHERE EVER POSSIBLE WILL PPC MATERIALS IN MATT (30%)

For more information about Polyester Powder coating, Please contact us.

FUTHER INFORMATION

FIXINGS & SEALANTS

These are all available from Guttercrest Limited and recommended types should be used.

SITE PAINTING

Materials need to be degreased and primed with a quality aluminium etch primer. If over painting polyester powder coated materials, clean surface with a solvent cleaner and lightly rub down. Apply top coat, no primers or undercoat is required.

TESTING

Whilst it would be preferable to water test the rainwater system, under most site conditions this is not practical. If testing is required it should be done when the system is complete.

The outlets should be blocked and the gutters filled two thirds of capacity. After 5 minutes the joints should be checked, unblocking the outlets and discharging the water will test the pipes. Any remedial works should be undertaken, retest until satisfactory.

MAINTENANCE

Regular clean out gutters and check downpipes are clear.

All brackets and fixings should be inspected to ensure they are secure and tak remedial action as necessary.

Clean polyester powder coated surfaces regularly by washing the coating using a warm mild detergent (non-toxic) solution.

This should be done with a soft cloth / sponge.

Under no circumstances, should abrasive cleaners etc. be used.

Mill finish goods will develop a natural aluminium oxide coating which is a hard protective layer so no further maintenance is necessary.

ORDERING AND SUPPLY

When ordering, please state reference numbers and the colour if polyester powder coated including a RAL or BS code number.

The product is available through a network of merchants but is a non stock item.

For export or queries, please contact our sales office.

TECHNICAL

For any advice including other products, please contact our technical department.

COATING NOTE: Customers & specifier should ensure that if the project is in a marine / harsh atmosphere area it has upgraded coating.

