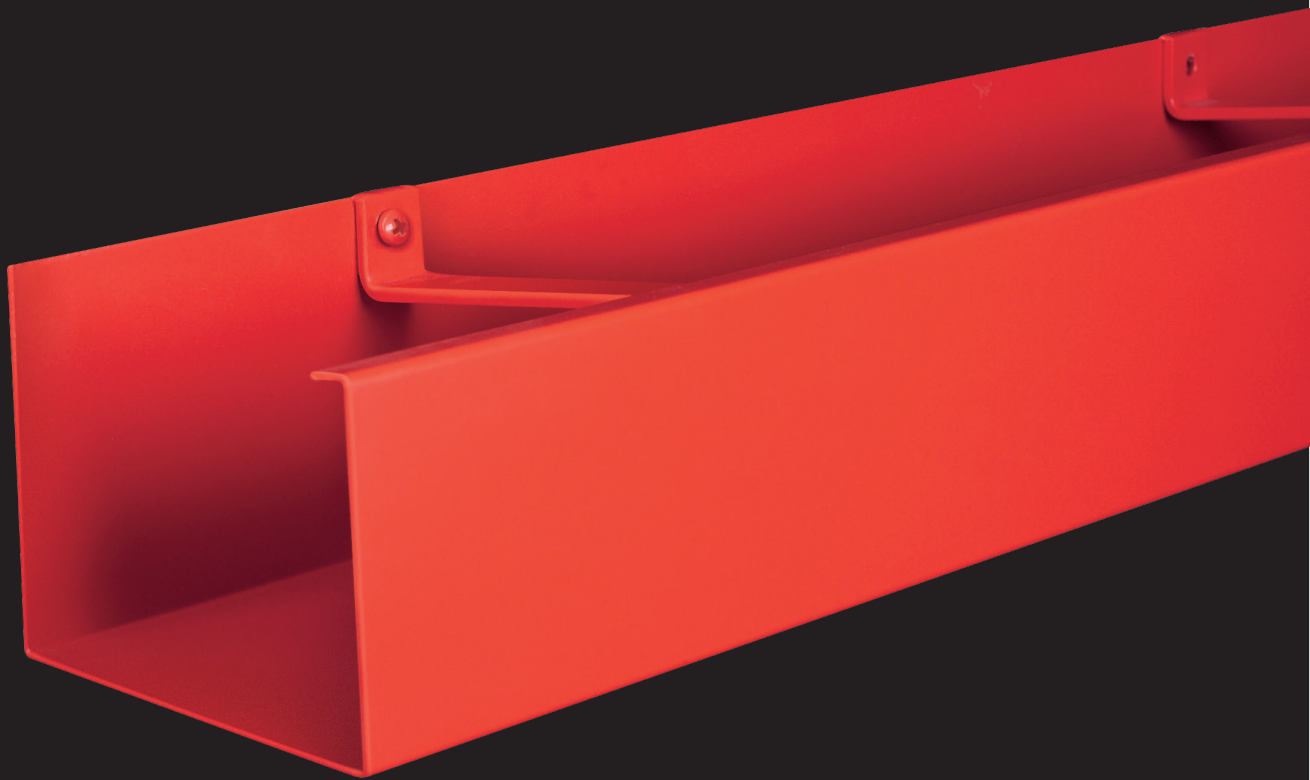


# Box Gutter System

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**

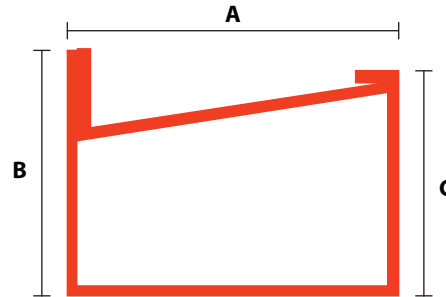


# GUTTERCREST

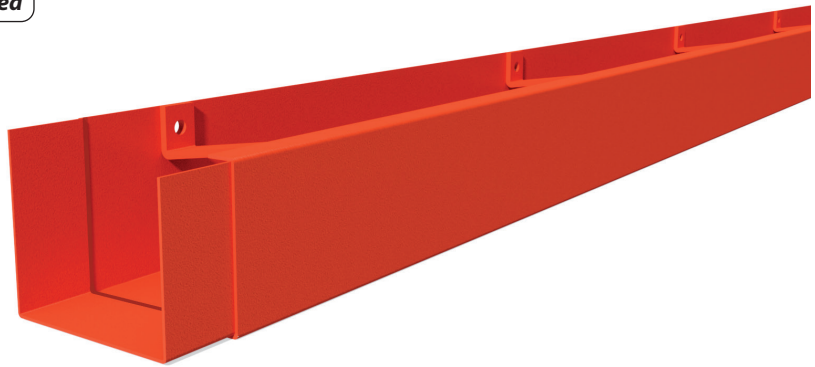
## BOX GUTTERING SYSTEM

### GUTTER LENGTHS

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



*Wider or deeper gutters manufactured to size required*

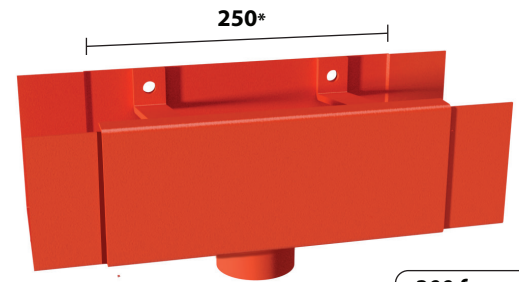


### OUTLETS

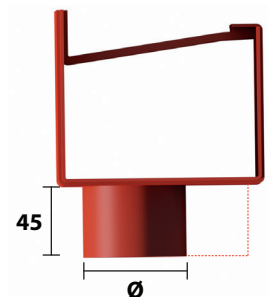
GUTTER (mm)	ROUND				
	63 Ø	75 Ø	100 Ø	125 Ø	150 Ø
<b>100 x 75</b>	<b>BX1/13*</b>	<b>BX1/14*</b>	-	-	-
<b>100 x 100</b>	<b>BX2/13*</b>	<b>BX2/14*</b>	-	-	-
<b>125 x 100</b>	<b>BX3/13*</b>	<b>BX3/14*</b>	<b>BX3/15*</b>	-	-
<b>150 x 100</b>	<b>BX4/13*</b>	<b>BX4/14*</b>	<b>BX4/15*</b>	<b>BX4/16*</b>	-

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

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



*\* 300 for outlets over 100*

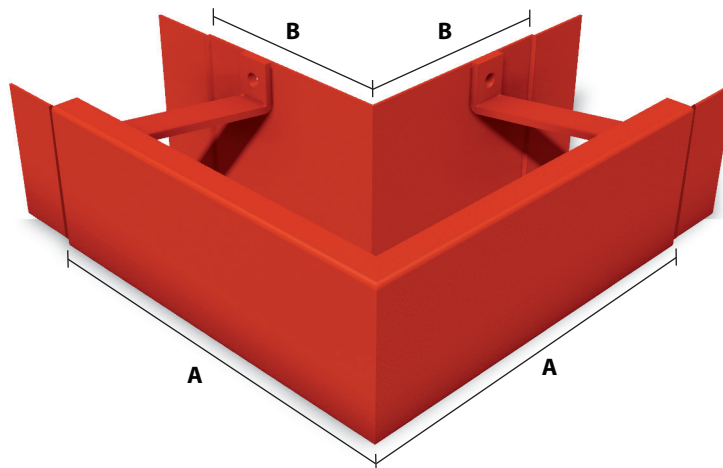


## BOX GUTTERING SYSTEM

### 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)
<b>100 x 75</b>	BX1/3	150	250	BX1/4	250	150	BX1/5	150	190	BX1/6	190	150
<b>100 x 100</b>	BX2/3	150	250	BX2/4	250	150	BX2/5	150	190	BX2/6	190	150
<b>125 x 100</b>	BX3/3	150	275	BX3/4	275	150	BX3/5	150	200	BX3/6	200	150
<b>150 x 100</b>	BX4/3	150	300	BX4/4	300	150	BX4/5	150	210	BX4/6	210	150

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



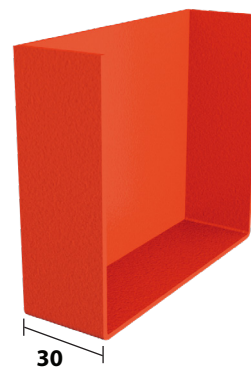
External Angle Shown

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
<b>100 x 75</b>	BX1/10	BX1/11
<b>100 x 100</b>	BX2/10	BX2/11
<b>125 x 100</b>	BX3/10	BX3/11
<b>150 x 100</b>	BX4/10	BX4/11

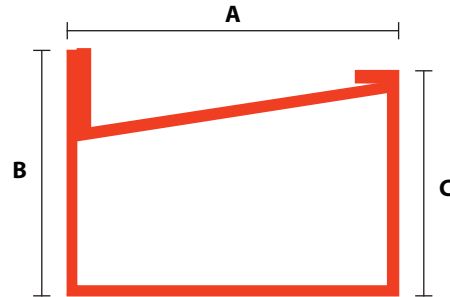
Internal Stop End



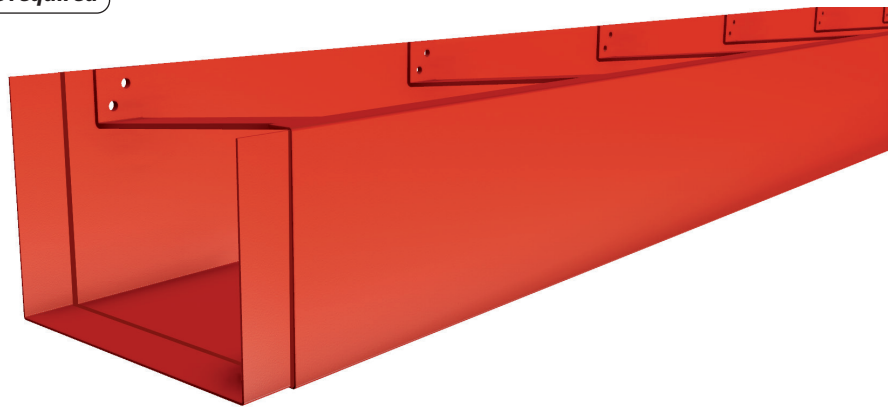
## BOX GUTTERING SYSTEM *(larger sizes)*

### GUTTER LENGTHS

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

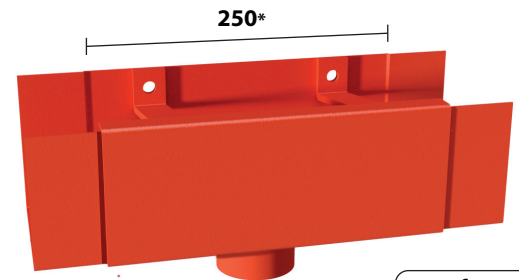


*Wider or deeper gutters manufactured to size required*



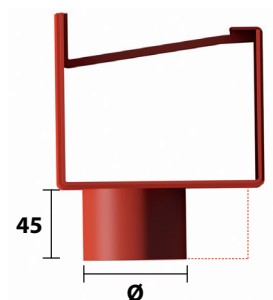
### OUTLETS

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



*\* 300 for outlets over 100*

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



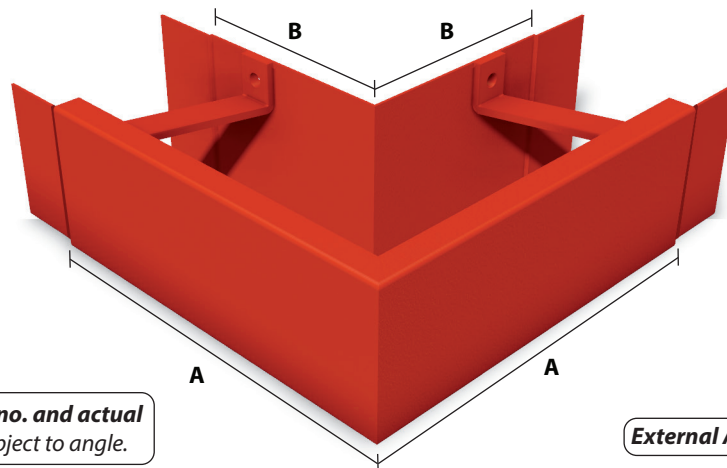
*\* Indicates a sleeve outlet can be used in place of running outlets giving increased flexibility and cost efficiency.*

## 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)
<b>150 x 150</b>	BX5/3	150	300	BX5/4	300	150	BX5/5	150	210	BX5/6	210	150
<b>200 x 150</b>	BX6/3	150	350	BX6/4	350	150	BX6/5	150	230	BX6/6	230	150
<b>200 x 200</b>	BX7/3	150	350	BX7/4	350	150	BX7/5	150	230	BX7/6	230	150
<b>300 x 200</b>	BX8/3	150	450	BX8/4	450	150	BX8/5	150	270	BX8/6	270	150

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



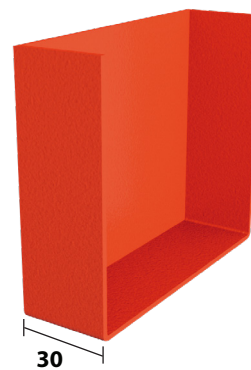
*When ordering an irregular angle, state ref no. and actual fascia angle & note that A+B lengths vary subject to angle.*

**External Angle Shown**

### STOPENDS

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

**Internal Stop End**





## GUTTER BRACKETS

### RAFTER & MORTAR BRACKETS

When it is not possible to fix guttering directly to the fascia, we can offer these alternative brackets.

#### HALF ROUND GUTTER BRACKETS

GUTTER (mm)	SIDE RAFTER	TOP RAFTER*	MORTAR BRACKET
100	HR1/29	HR1/30	HR1/31
115	HR2/29	HR2/30	HR2/31
130	HR3/29	HR3/30	HR3/31
150	HR4/29	HR4/30	HR4/31

#### BEADED DEEP FLOW GUTTER BRACKETS

GUTTER (mm)	SIDE RAFTER	TOP RAFTER*	MORTAR BRACKET
100	BDF1/29	BDF1/30	BDF1/31
125	BDF2/29	BDF2/30	BDF2/31
150	BDF3/29	BDF3/30	BDF3/31

#### MOULDED OGEE GUTTER (SMALL) BRACKETS

GUTTER (mm)	SIDE RAFTER	TOP RAFTER*	MORTAR BRACKET
100 x 75	MOG1/29	MOG1/30	MOG1/31
125 x 100	MOG2/29	MOG2/30	MOG2/31
150 x 100	MOG3/29	MOG3/30	MOG3/31

#### MOULDED OGEE GUTTER (LARGE) SIZES

We recommend that gutters of this size should be directly fixed & not bracketed.

#### VICTORIAN OGEE GUTTER BRACKETS

GUTTER (mm)	SIDE RAFTER	TOP RAFTER*	MORTAR BRACKET
110	VOG1/29	VOG1/30	VOG1/31
120	VOG2/29	VOG2/30	VOG2/31
130	VOG3/29	VOG3/30	VOG3/31
160	VOG4/29	VOG4/30	VOG4/31

#### BOX GUTTER (SMALL) BRACKETS

GUTTER (mm)	SIDE RAFTER	TOP RAFTER*	MORTAR BRACKET
100 x 75	BX1/29	BX1/30	BX1/31
100 x 100	BX2/29	BX2/30	BX2/31
125 x 100	BX3/29	BX3/30	BX3/31
150 x 100	BX4/29	BX4/30	BX4/31

#### BOX GUTTER (LARGE) SIZES

We recommend that gutters of this size should be directly fixed & not bracketed.

#### SHAPED BOX GUTTER BRACKETS

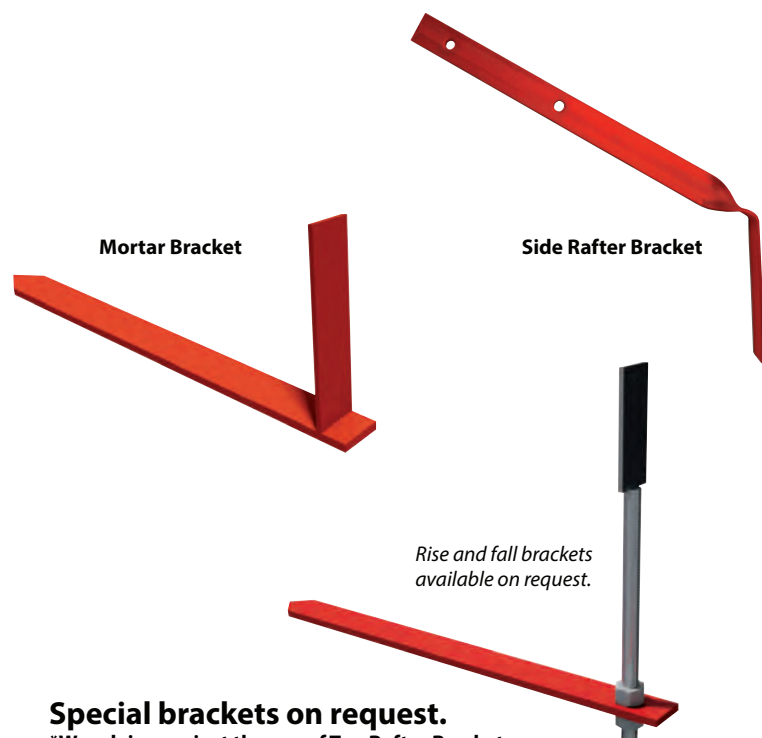
GUTTER (mm)	SIDE RAFTER	TOP RAFTER*	MORTAR BRACKET
100 x 75	SBX1/29	SBX1/30	SBX1/31
100 x 100	SBX2/29	SBX2/30	SBX2/31
125 x 100	SBX3/29	SBX3/30	SBX3/31
150 x 100	SBX4/29	SBX4/30	SBX4/31

#### RAKED BOX GUTTER BRACKETS

GUTTER (mm)	SIDE RAFTER	TOP RAFTER*	MORTAR BRACKET
100 x 75	RBX1/29	RBX1/30	RBX1/31
100 x 100	RBX2/29	RBX2/30	RBX2/31
125 x 100	RBX3/29	RBX3/30	RBX3/31
150 x 100	RBX4/29	RBX4/30	RBX4/31

#### BULLNOSE GUTTER BRACKETS

GUTTER (mm)	SIDE RAFTER	TOP RAFTER*	MORTAR BRACKET
150 x 100	BNG1/29	BNG1/30	BNG1/31



**Special brackets on request.**

\*We advise against the use of Top Rafter Brackets.