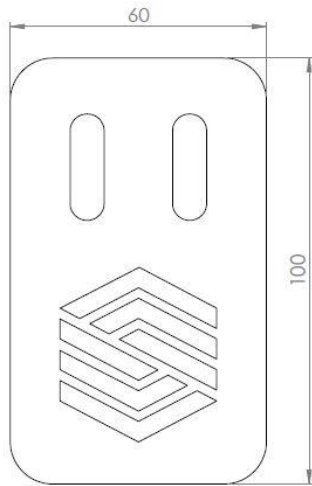


# LRP Installation Instructions

## Overview

Liner Retention Plates

Stainless Steel LRP's.



Standard sizes:

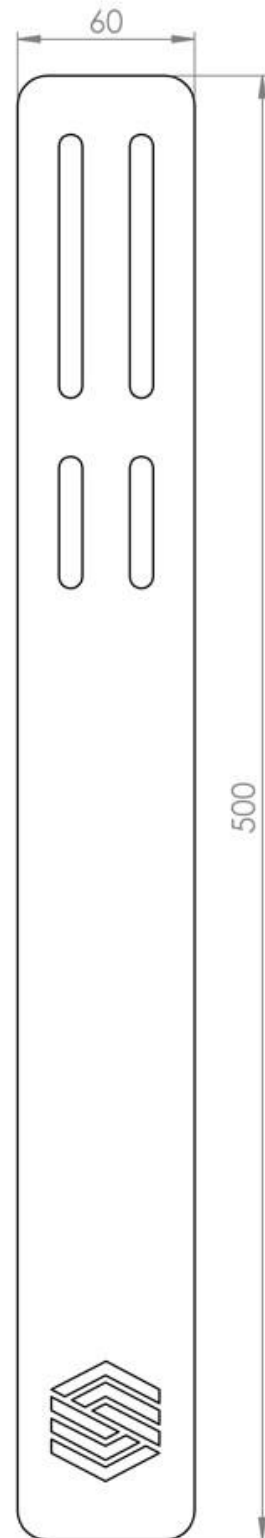
60mm Wide x 100, 150, 200, 250, 300, 350, 400, 450, 500 long.

Standard fixing: 2No. Fixing per plate, fixed at the highest point. (8mm wide slots)

Note. Asbestos gutter use 10mm wide slots

1 x Bend where required.

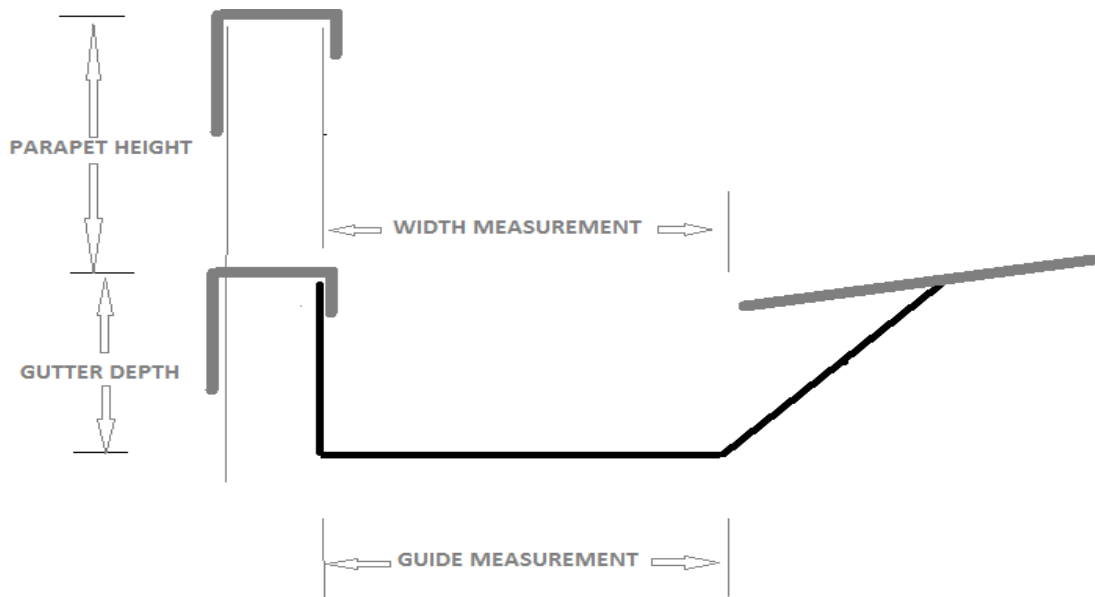
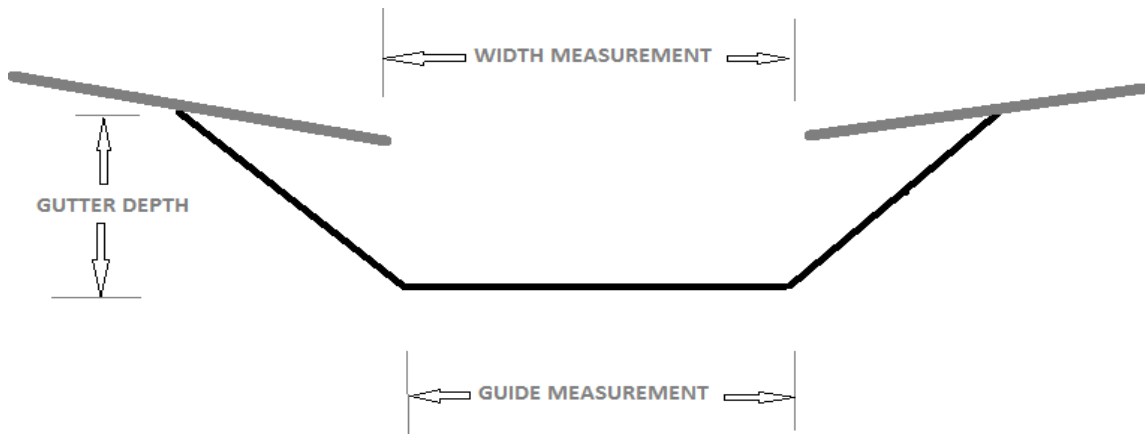
Internal bend + 5 Degrees: Angle required = 135 Bend @ 140	
External bend - 5 Degrees. Angle required = 115 Bend @ 110	



# LRP Installation Instructions

## LRP Matrix

VALLEY	DEPTH	OVER 250	ALL	ALL	ALL	ALL
	GUTTER WIDTH	UP TO	300-	500-	700-	900 -
	CENTRES	300	500	700	900	1000
		3	3	2	1.5	1

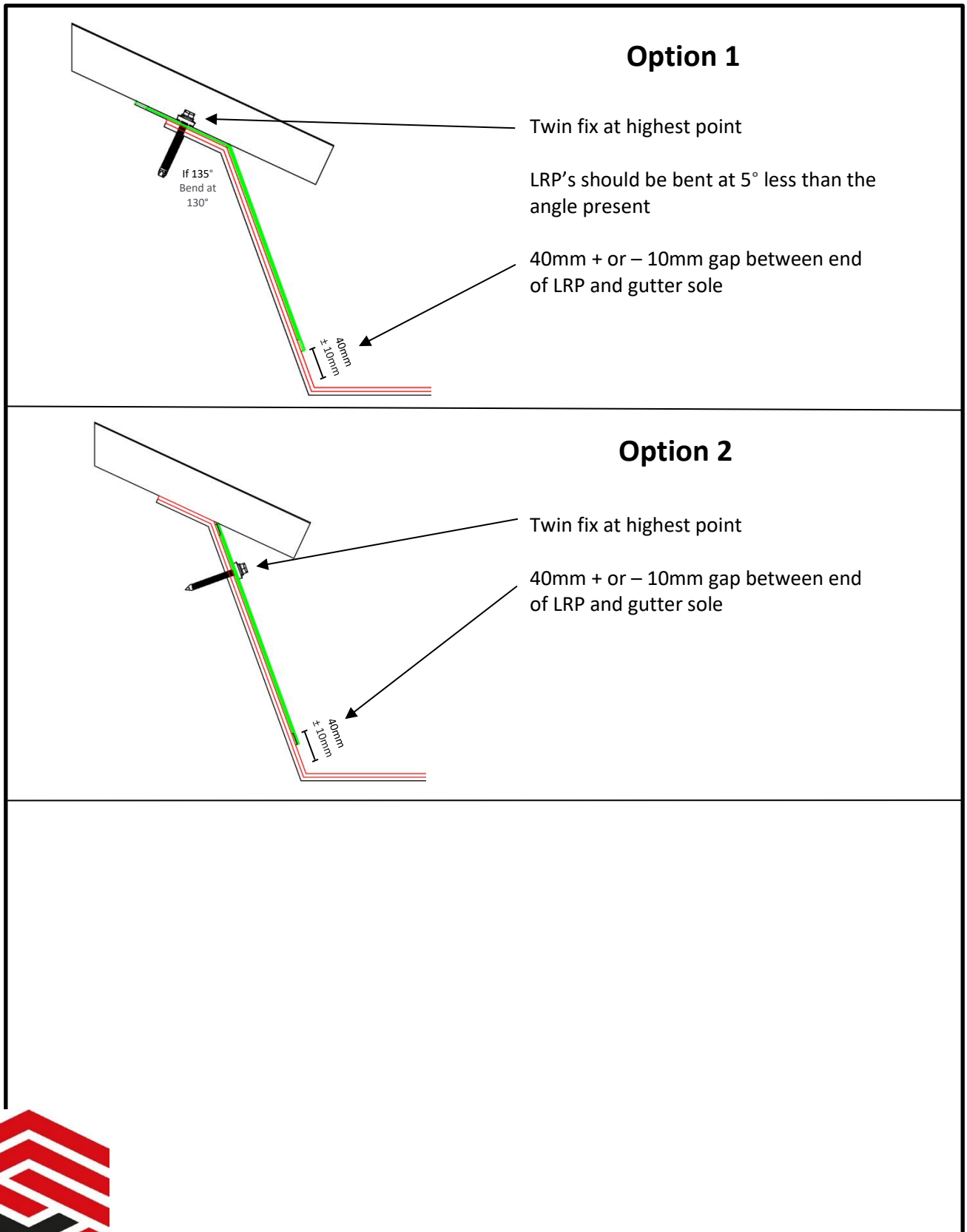


**NOTE**

IF WIDTH OF OPEN MEASUREMENT NOT KNOWN, USE BASE MEASUREMENT AS A GUIDE

# LRP Installation Instructions

## Single Skin Systems



# LRP Installation Instructions

## Built Up Systems

**Option 1**

- 10mm minimum gap between top of LRP and roof sheet
- Twin fix at highest point
- LRP's should be bent at 5° greater than the angle present
- 40mm + or - 10mm gap between end of LRP and gutter sole

If 135°  
Bend at 140°

± 10mm 40mm

**Option 2**

- LRP's should be bent at 5° greater than the angle present
- Twin fix at highest point
- 40mm + or - 10mm gap between end of LRP and gutter sole

If 135°  
Bend at 140°

± 10mm 40mm

**Option 3**

- Twin fix at highest point
- 40mm + or - 10mm gap between end of LRP and gutter sole

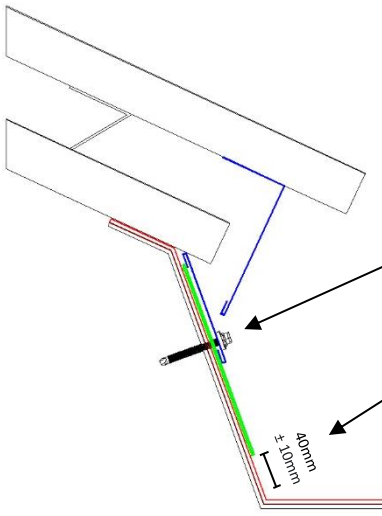
If 135°  
Bend at 140°

± 10mm 40mm





### Option 4



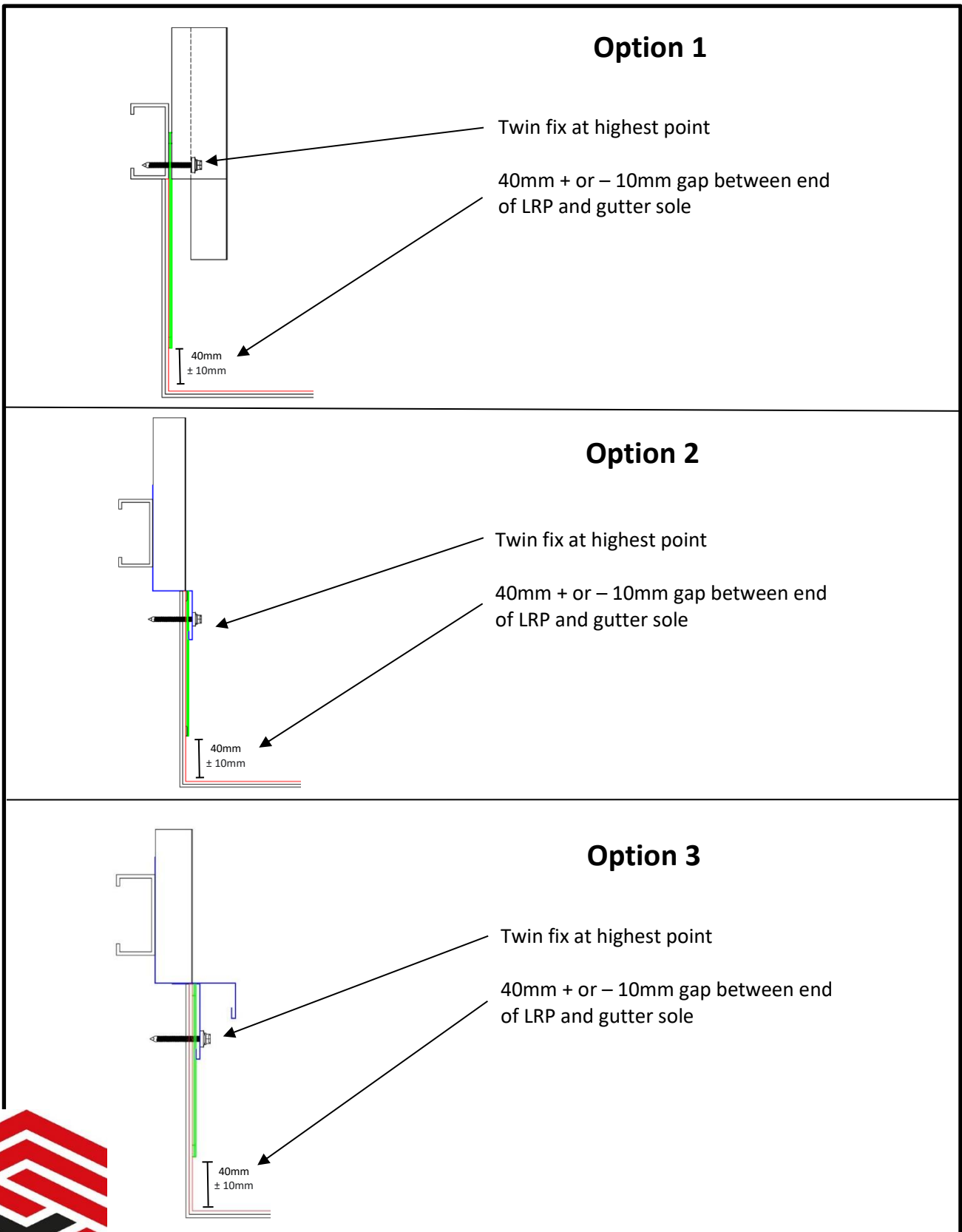
Twin fix at highest point

40mm + or - 10mm gap between end of LRP and gutter sole



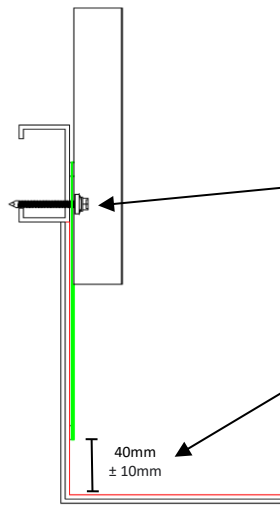
# LRP Installation Instructions

Parapet Systems





### Option 4



Twin fix at highest point

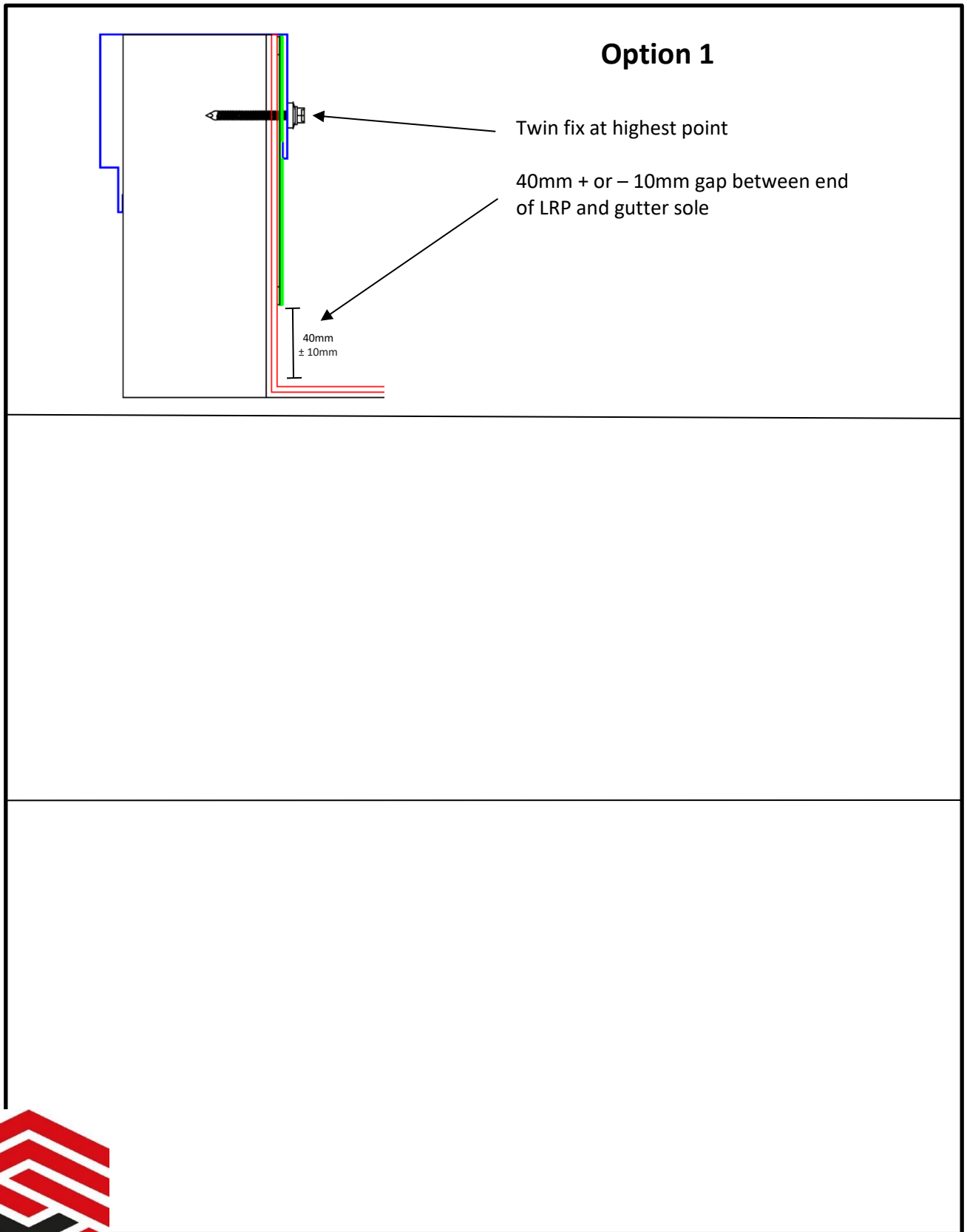
40mm + or - 10mm gap between end of LRP and gutter sole

40mm  
± 10mm



# LRP Installation Instructions

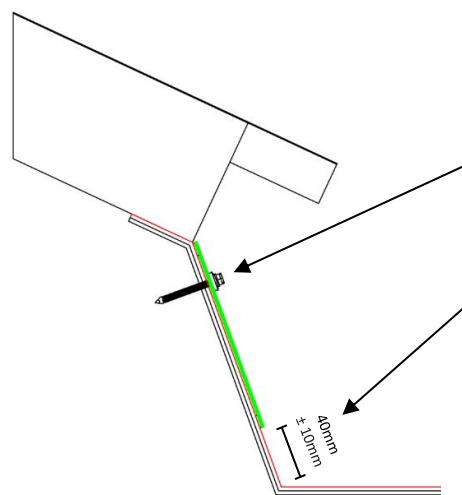
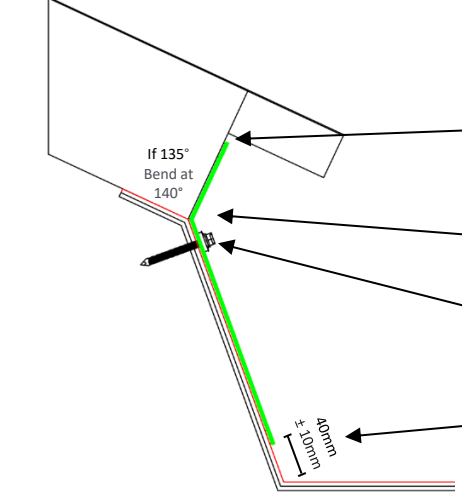
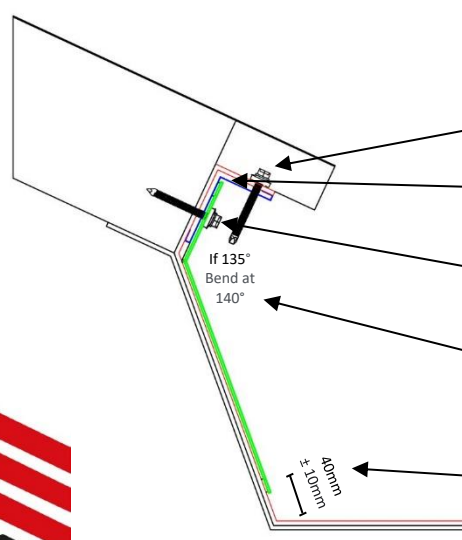
## Boundary Capping

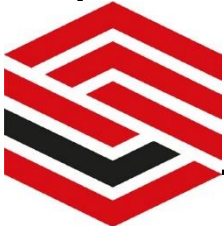




# LRP Installation Instructions

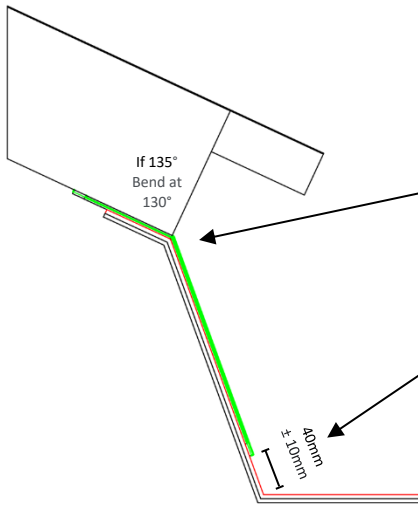
## Composite

	<h3>Option 1</h3> <p>Twin fix at highest point</p> <p>40mm + or – 10mm gap between end of LRP and gutter sole</p>
	<h3>Option 2</h3> <p>10mm minimum gap between top of LRP and roof sheet</p> <p>LRP's should be bent at 5° greater than the angle present</p> <p>Twin fix at highest point</p> <p>40mm + or – 10mm gap between end of LRP and gutter sole</p>
	<h3>Option 3</h3> <p>Fix flashing at 500mm centres</p> <p>10mm minimum gap between top of LRP and roof sheet</p> <p>Twin fix at highest point</p> <p>LRP's should be bent at 5° greater than the angle present</p> <p>40mm + or – 10mm gap between end of LRP and gutter sole</p>





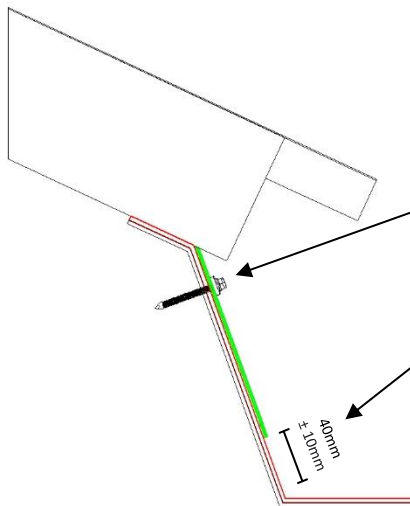
### Option 4



LRP's should be bent at 5° less than the angle present

40mm + or - 10mm gap between end of LRP and gutter sole

### Option 5



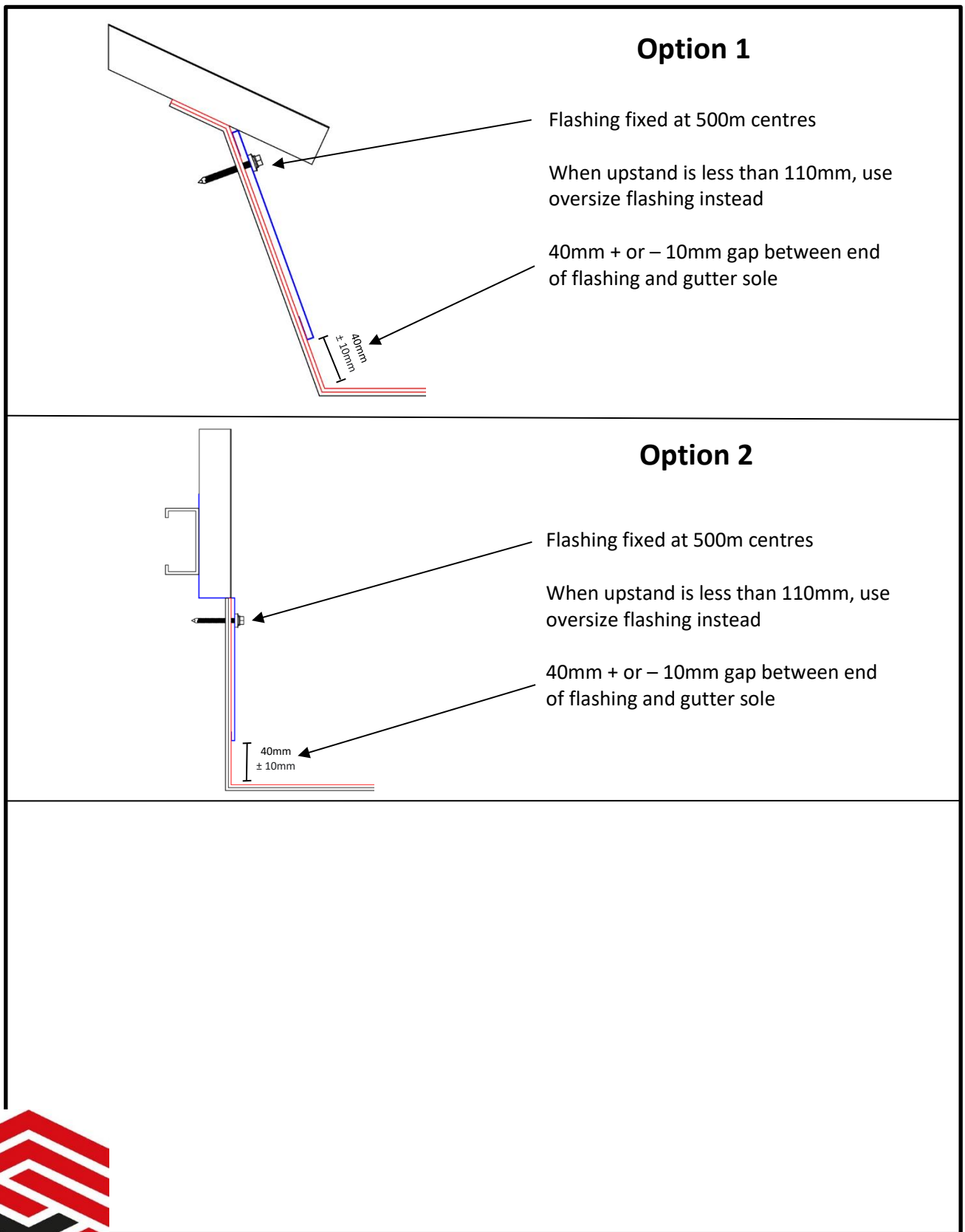
Twin fix at highest point

40mm + or - 10mm gap between end of LRP and gutter sole



# LRP Installation Instructions

When Upstand Is Less Than 110mm



# Welded Liners

