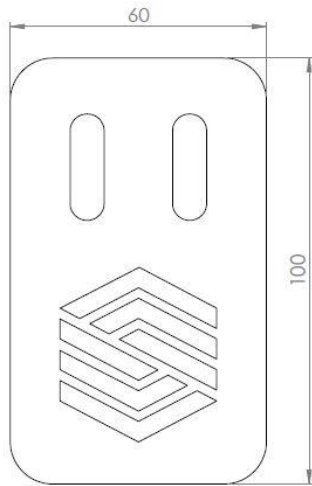


# LRP Installation Instructions

## Overview

Liner Retention Plates

Stainless Steel LRP's.



Standard sizes:

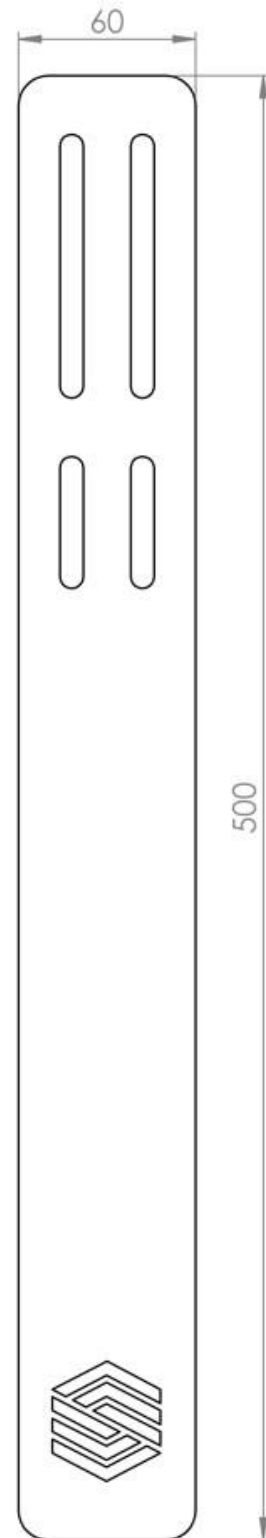
60mm Wide x 100, 125, 150, 175, 200, 225, 250, 275, 300, 350, 400, 450, 500 long.

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.

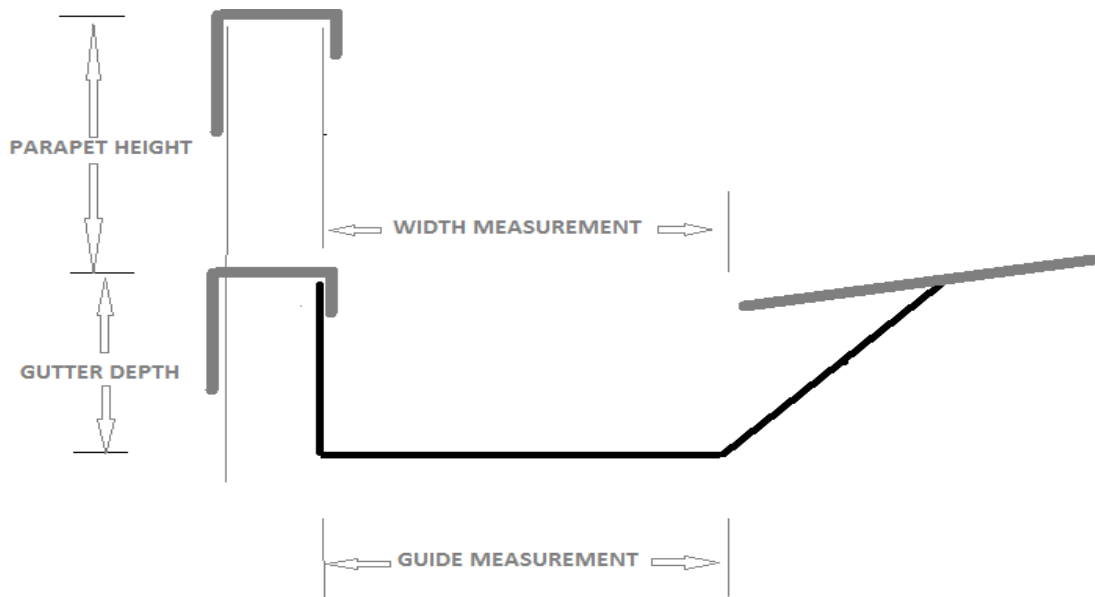
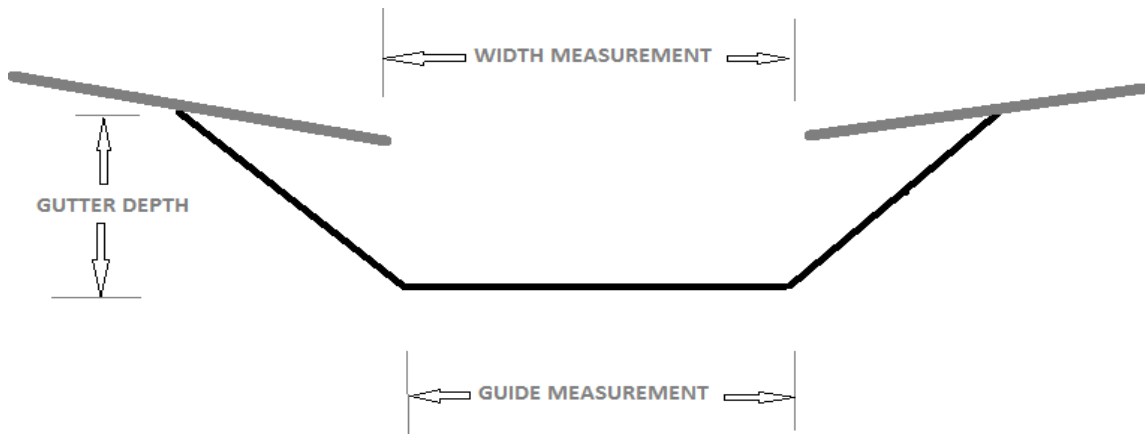
Internal bend + 5 Degrees: Angle required = 135 Bend @ 140	
External bend - 5 Degrees. Angle required = 115 Bend @ 110	



# 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

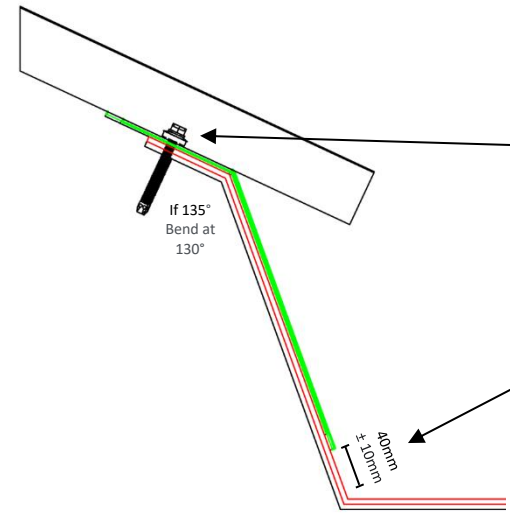
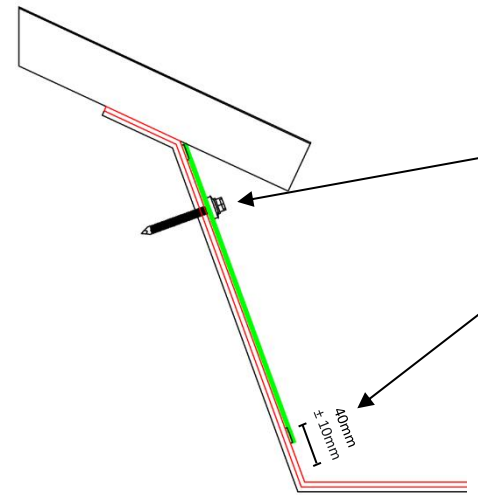


**NOTE**

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

# LRP Installation Instructions

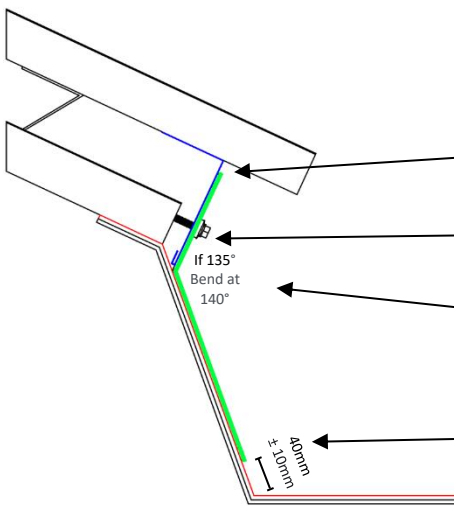
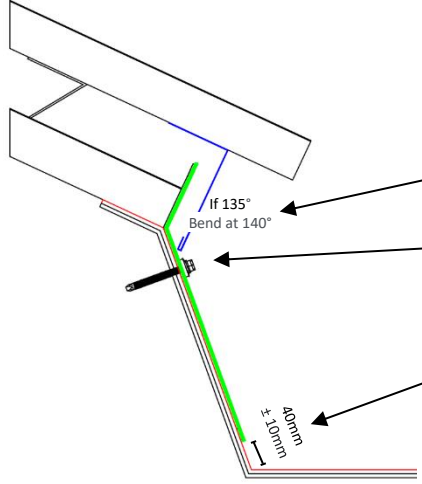
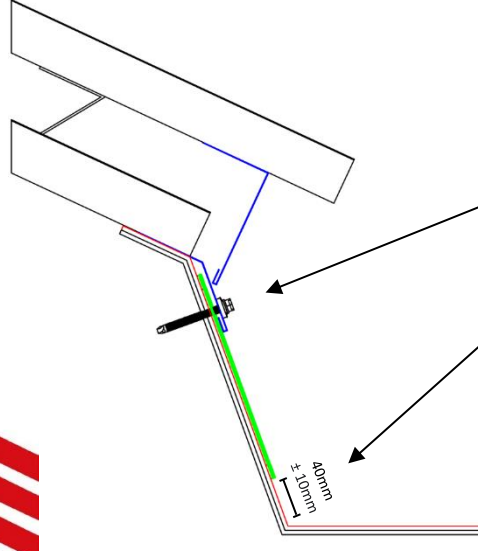
## Single Skin Systems

	<p><b>Option 1</b></p> <p>Single fix utilising existing roof fixing</p> <p>LRP's should be bent at 5° less than the angle present</p> <p>40mm + or - 10mm gap between end of LRP and gutter sole</p>
	<p><b>Option 2</b></p> <p>Twin fix at highest point</p> <p>40mm + or - 10mm gap between end of LRP and gutter sole</p>



# LRP Installation Instructions

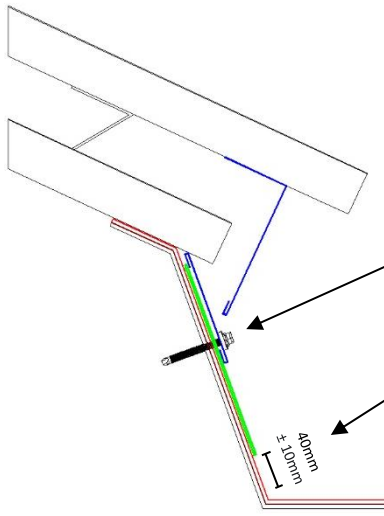
## Built Up Systems

	<p><b>Option 1</b></p> <ul style="list-style-type: none"><li>10mm minimum gap between top of LRP and roof sheet</li><li>Twin fix at highest point</li><li>LRP's should be bent at 5° greater than the angle present</li><li>40mm + or – 10mm gap between end of LRP and gutter sole</li></ul>
	<p><b>Option 2</b></p> <ul style="list-style-type: none"><li>LRP's should be bent at 5° greater than the angle present</li><li>Twin fix at highest point</li><li>40mm + or – 10mm gap between end of LRP and gutter sole</li></ul>
	<p><b>Option 3</b></p> <ul style="list-style-type: none"><li>Twin fix at highest point</li><li>40mm + or – 10mm gap between end of LRP and gutter sole</li></ul>





### Option 4



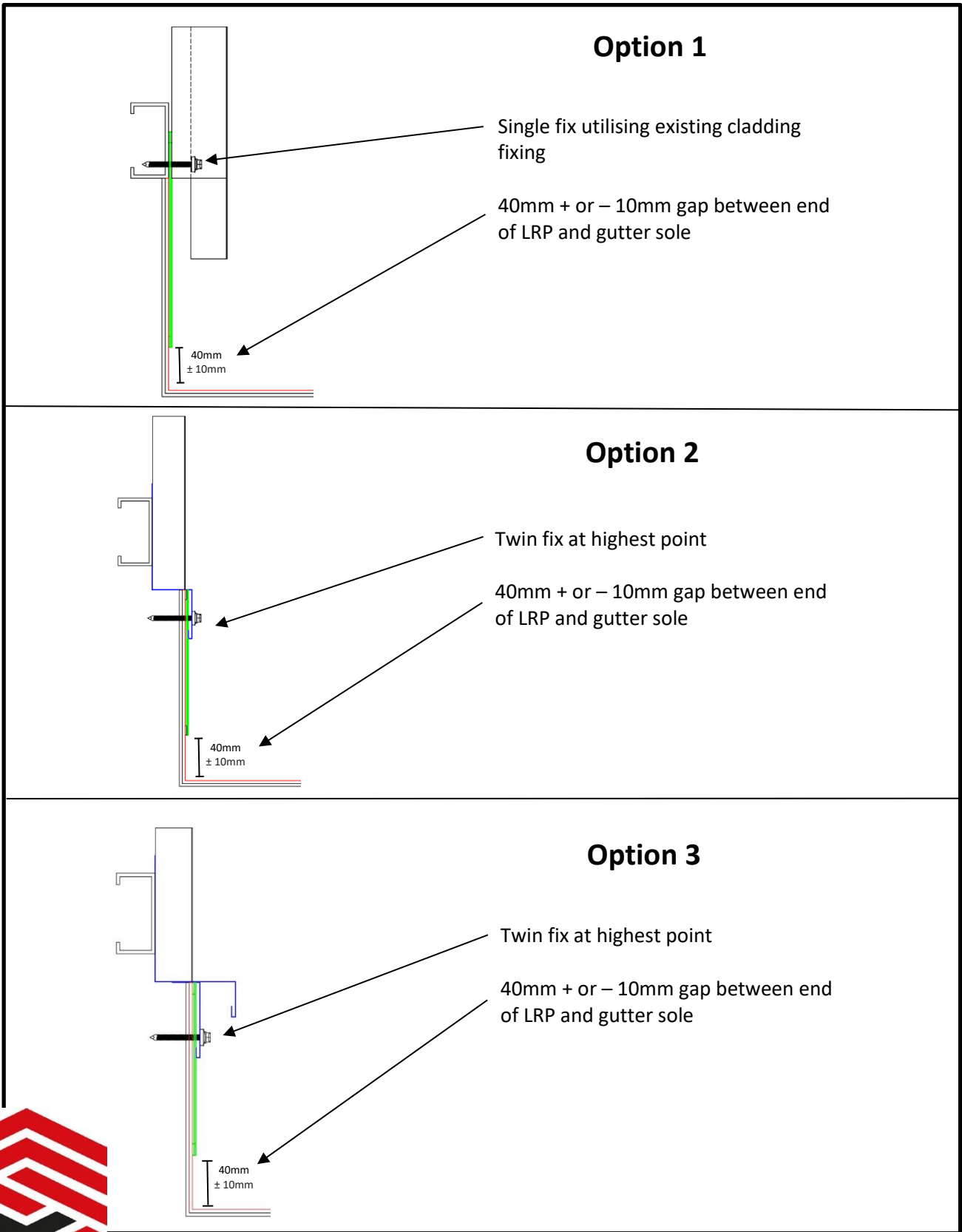
Twin fix at highest point

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



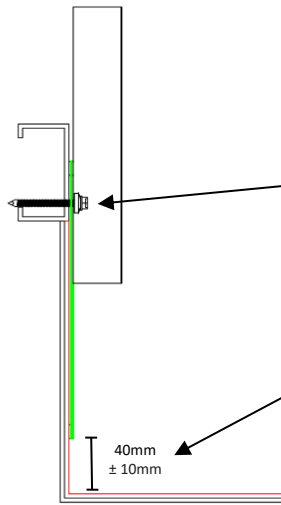
# LRP Installation Instructions

Parapet Systems





### Option 4



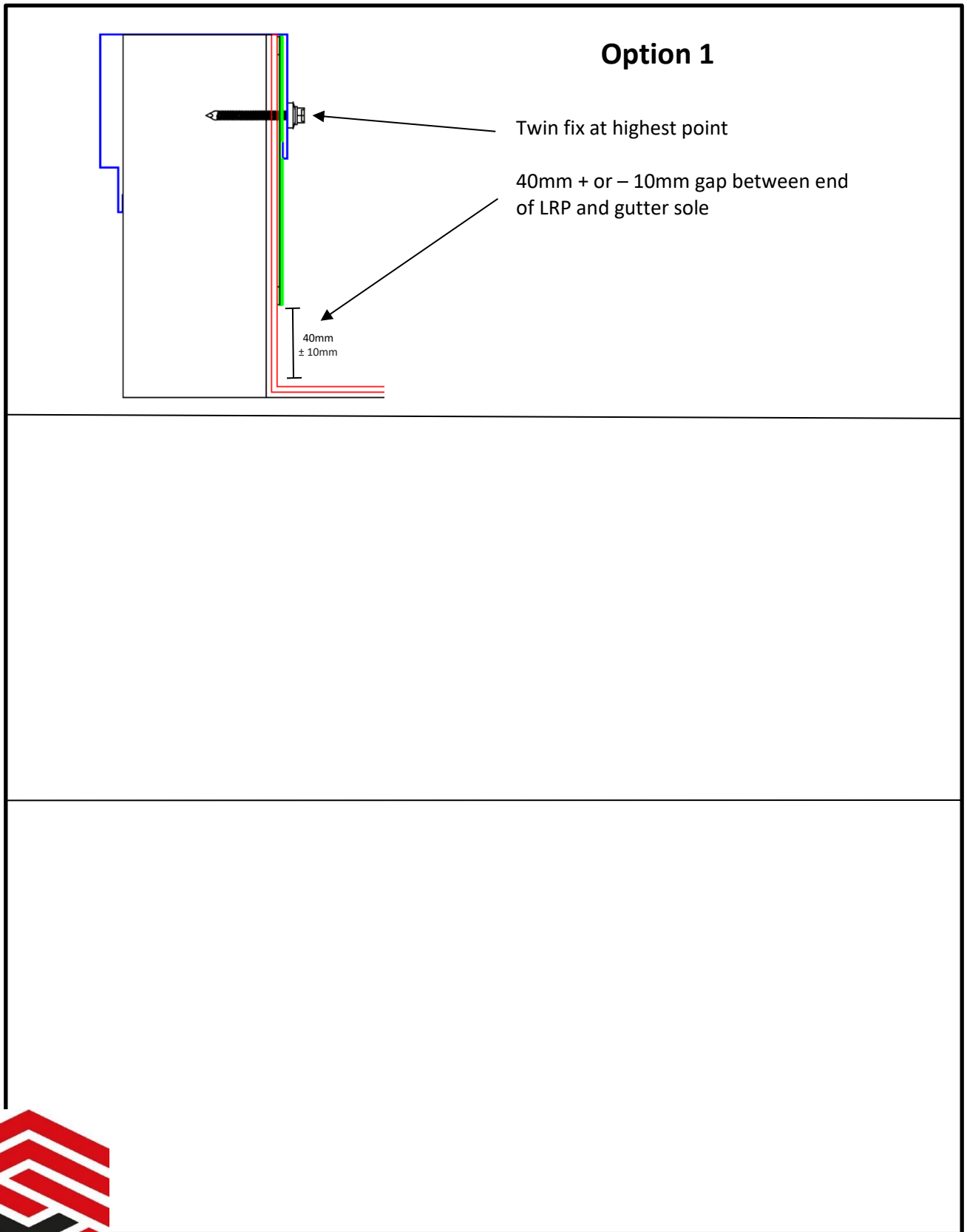
Single fix utilising existing cladding fixing

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



# LRP Installation Instructions

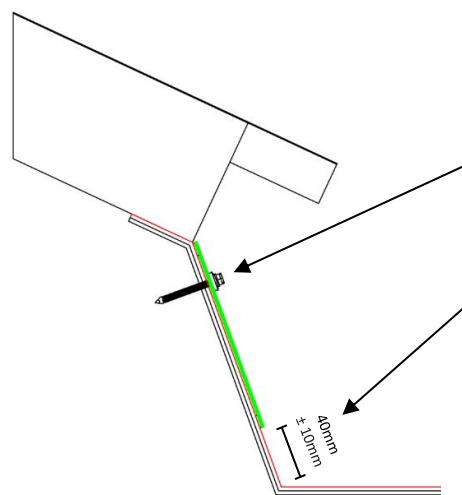
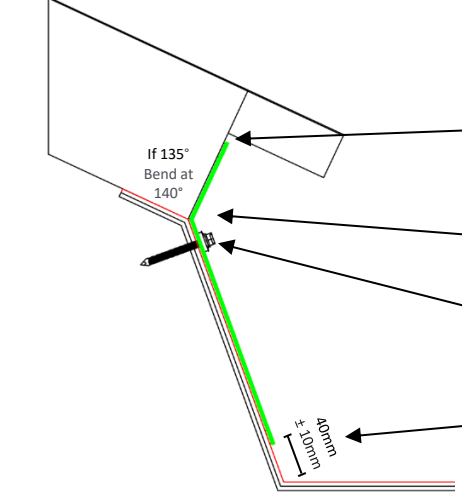
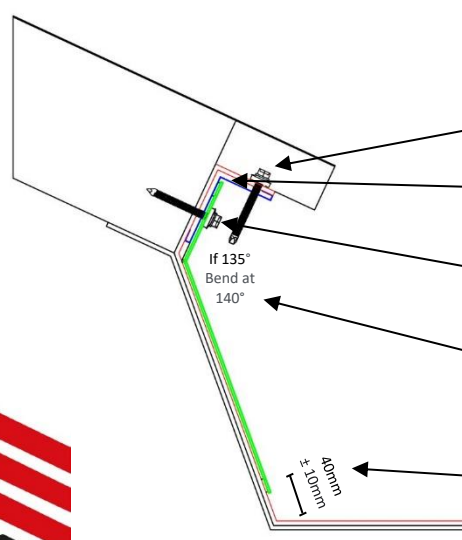
## Boundary Capping





# LRP Installation Instructions

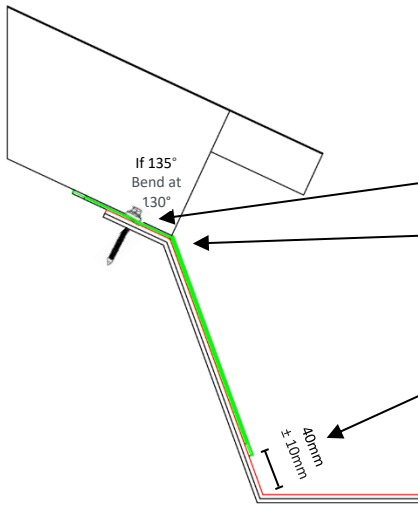
## Composite

	<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

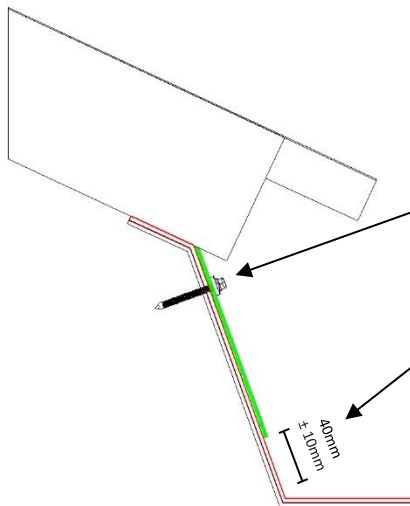


Single fix utilising existing roof fixing

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



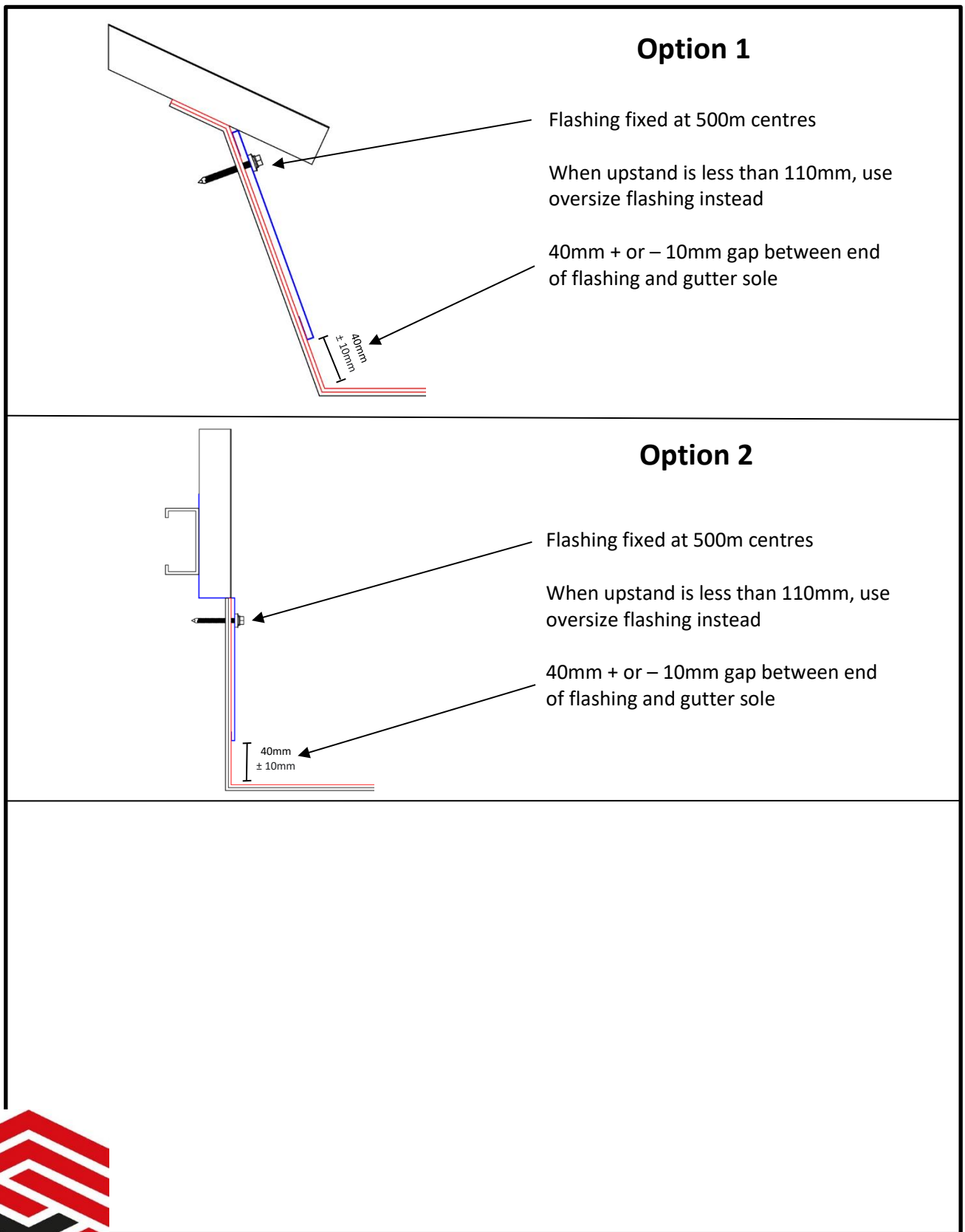
Twin fix at highest point

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



# LRP Installation Instructions

When Upstand Is Less Than 110mm



# Welded Liners

