

Writtenstone Farm Writtenstone Lane



Re-roof and re-point listed house and front garden wall

Rainwater Goods Spec

Jan 2025



Figure 1 Existing gutters and downpipes to West Elevation (East Elevation is uPVC)

New cast iron gutters to replace existing uPVC on the East Elevations to match those on the West. Existing cast iron on the West Elevation to be removed, stripped and repaired and repainted in black and refitted in the same location with the same brackets using zinc plated steel fixings.

New/replacement components including gutters and downspouts to be by Hargreaves Foundry Water Lane Halifax HX3 9HG 01422 330607 Premier Rainwater BS460

All goods to be from their Premier Range (BS 460) Downpipes will be from the XR range at 75mm dia. whilst gutters will be from the XHR range 125mm dia.

Gutter brackets will be rise and fall XHR5043. Downpipe brackets will have eared spigots XR3050SE.

Standard half round gutter profile and round downpipes in 2pk polyurethane high gloss black finish with single piece sockets cast centrifugally.

Existing goods are to be stripped and primed using Hargreaves RAL7024 dark grey primer and finished with Hargreaves Premier Extra in black Gloss paint finish

PREMIER PAINT



PREMIER PAINT

For a detailed guide to our paint finishes please visit www.hargreavesfoundry.co.uk

A good paint finish is vital to the performance and longevity of a Cast Iron rainwater and soil drainage system. Primers and finished coatings protect the underlying substrate by providing a barrier between the Cast Iron and corroding elements. Hargreaves Foundry Drainage offer the following paint finishes, all of which are carried out by paint specialists in factory conditions.

PREMIER PRIMED

The main functions of primers are to;

- Provide a surface that subsequent coats of paint can easily adhere to
- Provide short term protection to the surface until it can be top coated

At Hargreaves the primer paints used are RAL 7024 dark grey in colour and have been specifically formulated to create a barrier to corrosion. The primers can be overcoated with Epoxy, Polyurethane or Acrylic paints.

Products are coated internally and externally. The primer coated supplied products are classed as a transit coating and provide short term protection during delivery and undercover storage.

PREMIER EXTRA

Hargreaves Premier Extra is an exterior coating, high solids, black gloss paint. Black is our standard painted product and available off the shelf on a 3 to 5-day delivery. High solids gloss paints offer

greater durability than paints with a lower solids content.

RAL COLOURS

This bespoke painting service is available on our Premier Rainwater and Traditional Express systems. We can supply any RAL or BS colour reference, we are also able to offer a colour matching service taken from an existing sample.

All RAL coloured products are delivered with a matching tin of touch up paint to make good on any exposure of bare iron as a result of transit and or installation

Due to the bespoke paint requirements, these products are not available on our standard 3 to 5-day delivery. Additional charge applicable.

COASTAL AREAS

Coastal regions are difficult to define, however for the purpose of this document and Hargreaves guidelines, they are described as those areas within 5km of the coast.

The conditions in these areas are more aggressive than those experienced in many other areas. It is therefore very important that any paint chips or impact / installation damage is rectified straight away. Failure to rectify damage at an early stage, will lead to corrosion of the product progressing at an increased rate above what would be seen at an inland location.

To combat this aggressive environment, the overall coating thickness on the Premier Coastal products is much greater. This increased coating thickness forms a longer-lasting barrier between the environment and the substrate thus delaying the onset of corrosion.

It is imperative that a robust maintenance regime is put in place to ensure that no salt or other contaminants are able to build up on the surface of the coating. Irrespective of the volume and quality of coating applied, regular maintenance and repainting will be required to ensure your Cast Iron products can continue to combat the harsh environments that coastal conditions present.

When using our Premier Rainwater, LCC Soil or Traditional Express systems in coastal areas, we advise speaking to us regarding our Coastal paint options. These are designed to provide increased protection levels for these product systems beyond that of the standard paint finish.

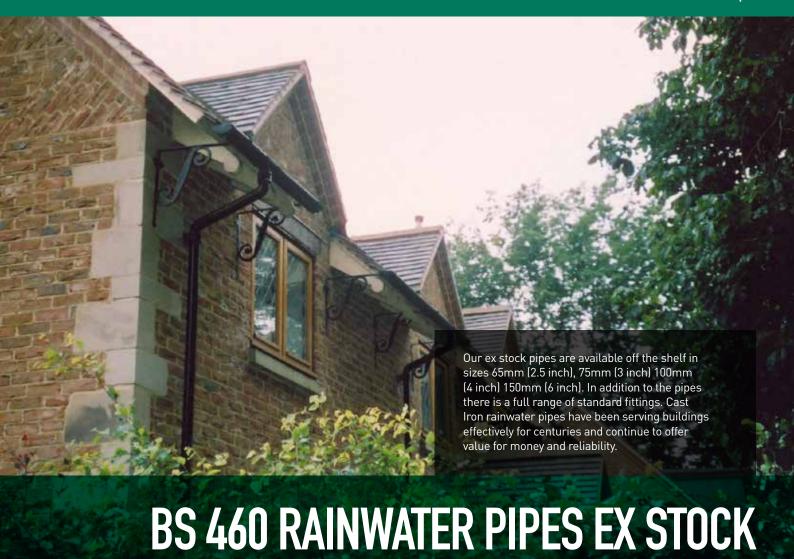
Due to the bespoke paint requirements, these products are not available on our standard 3 to 5-day delivery. Additional charge applicable.

TRADITIONAL LCC SOIL

Traditional LCC Soil (BS416) is coated in a bitumen paint. The main components of Bitumen paint are naphtha (petroleum)

In the past Bitumen was the main choice for traditional soil drainage due to its resistance to moisture and good coverage of uneven surfaces. Normally this type of finish can't be over painted with other paint types, because not only will harder materials used for over coating tend to crack or craze, but there is also the possibility that the Bitumen will bleed through. We cannot, therefore, recommend overpainting as a viable option.

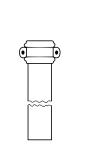
If the colour is important to your project, we can recommend our Traditional Express (TX) system, (see page 73).

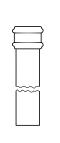




ROUND RAINWATER PIPES & FITTINGS

8-9















	EARED PIPES								
		Premier	[Primed]			Premier Ex	tra [Black]		
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	
1829mm [6FT] Eared	R2501E £140.32	R3001E £140.32	R4001E £188.32	R6001E £364.40	XR2501E £172.07	XR3001E £172.07	XR4001E £230.97	XR6001E £437.23	
1219mm [4FT] Eared	R2504E £125.76	R3004E £125.76	R4004E £157.09	R6004E £332.34	XR2504E £154.24	XR3004E £154.24	XR4004E £192.68	XR6004E £398.80	
914mm [3FT] Eared	R2503E £114.60	R3003E £114.60	R4003E £142.05	R6003E £314.12	XR2503E £140.53	XR3003E £140.53	XR4003E £174.24	XR6003E £376.86	
610mm [2FT] Eared	R2502E £114.60	R3002E £114.60	R4002E £142.05	R6002E £314.12	XR2502E £140.53	XR3002E £140.53	XR4002E £174.24	XR6002E £376.86	
1829mm [6FT] Double Socket Eared	R2501DE £182.52	R3001DE £182.52	R4001DE £244.97	R6001DE £437.23	XR2501DE £228.11	XR3001DE £228.10	XR4001DE £293.95	XR6001DE £524.66	

			PLAIN	PIPES						
		Premier [Primed]				Premier Extra [Black]				
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]		
1829mm [6FT] Plain	R2501 £131.41	R3001 £131.41	R4001 £179.27	R6001 £355.15	XR2501 £161.16	XR3001 £161.16	XR4001 £219.87	XR6001 £426.40		
1219mm [4FT] Plain	R2504 £115.51	R3004 £115.51	R4004 £147.17	R6004 £322.33	XR2504 £141.65	XR3004 £141.65	XR4004 £180.50	XR6004 £386.77		
914mm [3FT] Plain	R2503 £103.24	R3003 £103.24	R4003 £130.36	R6003 £294.02	XR2503 £126.62	XR3003 £126.62	XR4003 £159.90	XR6003 £352.77		
610mm [2FT] Plain	R2502 £103.24	R3002 £103.24	R4002 £130.36	R6002 £294.02	XR2502 £126.62	XR3002 £126.62	XR4002 £159.90	XR6002 £352.77		
1829mm [6FT] Double Socket Plain	R2501D £170.71	R3001D £170.71	R4001D £233.05	R6001D £426.40	XR2501D £213.39	XR3001D £213.39	XR4001D £279.69	XR6001D £511.69		

			ACCES	5 PIPES				
		Premier	[Primed]		Premier Extra [Black]			
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]
Oval Door Eared	R2510E £151.24	R3010E £151.24	R4010E £231.93	R6010E £589.24	XR2510E £171.20	XR3010E £171.20	XR4010E £262.56	XR6010E £648.14
Oval Door Plain	R2510 £109.87	R3010 £109.87	R4010 £214.49	R6010 £545.27	XR2510 £124.38	XR3010 £124.38	XR4010 £242.81	XR6010 £584.48

		Premier [Primed]				Premier Extra [Black]			
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	
92.5°	R2520 £41.48	R3020 £50.43	R4020 £71.32	R6020 £345.37	XR2520 £46.98	XR3020 £57.09	XR4020 £80.75	XR6020 £379.86	
112.5°	R2521 £41.48	R3021 £50.43	R4021 £71.32	R6021 £345.37	XR2521 £46.98	XR3021 £57.09	XR4021 £80.75	XR6021 £379.86	
135°	R2522 £41.48	R3022 £50.43	R4022 £71.32	R6022 £345.37	XR2522 £46.98	XR3022 £57.09	XR4022 £80.75	XR6022 £379.86	

			-414-11					
	Premier [Primed]				Premier Extra [Black]			
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]
92.5°	R2530	R3030	R4030	R6030	XR2530	XR3030	XR4030	XR6030
72.0	£80.13	£88.24	£104.77	£357.42	£90.72	£99.89	£118.61	£393.10
112.5°	R2531 £80.13	R3031 £88.24	R4031 £104.77	R6031 £357.42	XR2531 £90.72	XR3031 £99.89	XR4031 £118.61	XR6031 £393.10
135°	R2532 £80.13	R3032 £88.24	R4032 £104.77	R6032 £357.42	XR2532 £90.72	XR3032 £99.89	XR4032 £118.61	XR6032 £393.10

			LOOSES	OCKETS				
	Premier [Primed] Premier Extra [
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]
With Spigot Eared	R2550SE £27.80	R3050SE £27.63	R4050SE £37.74	R6050SE £152.88	XR2550SE £33.90	XR3050SE £33.90	XR4050SE £46.29	XR6050SE £168.16
With Spigot Plain	R2550S £24.82	R3050S £24.82	R4050S £36.36	R6050S £143.24	XR2550S £30.42	XR3050S £30.42	XR4050S £44.59	XR6050S £157.49

			DIVERT	ER KITS				
		Premier	[Primed]			Premier Ex	tra [Black]	
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]
Left Hand Eared [as shown]	R2550DLE £89.52	R3050DLE £89.52	R4050DLE £102.45		XR2550DLE £98.47	XR3050DLE £98.47	XR4050DLE £122.97	
Right Hand Eared	R2550DRE £89.52	R3050DRE £89.52	R4050DRE £102.45		XR2550DRE £98.47	XR3050DRE £98.47	XR4050DRE £122.97	
Plain	R2550D £86.66	R3050D £86.66	R4050D £101.05		XR2550D £94.99	XR3050D £94.99	XR4050D €121.24	

Ears can be fitted to any item on request - POA.

65mm [2.5"]

R2540

£63.50

R2541

£63.50

R2542

£63.50

R2543

£73.83

R2544

£86.58

R2545

£172.65

R2546

£202.26

R2547

£252.47

R2548

£252.47

Description

75mm [3"] Projection

115mm [4.5"] Projection

150mm [6"] Projection

230mm [9"] Projection

305mm [12"] Projection

380mm [15"] Projection

457mm [18"] Projection

533mm [21"] Projection

610mm [24"] Projection

PROJECTION

			5H	UES				
		Premier	[Primed]			Premier Ex	ktra [Black]	
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]
Eared	R2551E £67.82	R3051E £67.82	R4051E £88.24	R6051E £306.05	XR2551E £76.80	XR3051E £76.80	XR4051E £99.89	XR6051E £336.64
Plain	R2551 £58.78	R3051 £58.78	R4051 £79.15	R6051 £297.26	XR2551 £66.56	XR3051 £66.56	XR4051 £89.63	XR6051 £326.92
Anti-Splash Eared	R2552E £125.12	R3052E £125.12	R4052E £169.45	R6052E £535.52	XR2552E £141.63	XR3052E £141.63	XR4052E £191.83	XR6052E £624.50
Anti-Splash Plain	R2552 £113.44	R3052 £113.44	R4052 £158.50	R6052 £531.08	XR2552 £128.44	XR3052 £128.44	XR4052 £179.43	XR6052 £619.23
			HOLD	DFAST				

OFFSETS

R6040

£376.90

R6041

£376.90

R6042

£376.90

R6043

£428.28

R6044

£489.07

R6045

£675.65

R6046

£776.46

R6047

£793.03

R6048

£793.04

Premier Extra [Black]

100mm [4"]

XR4040

£135.63

XR4041

£135.63

XR4042

£135.63

XR4043

£164.25

XR4044

£164.25

XR4045

£266.95

XR4046

£324.37 **XR4047**

£419.05

XR4048

£419.05

150mm [6"]

XR6040

£414.63

XR6041

£414.63 XR6042

£414.63

XR6043

£471.10

XR6044

£546.72

XR6045

£743.26

XR6046

£854.17

XR6047

£872.36

XR6048

£872.36

75mm [3"]

XR3040

£71.89

XR3041

£71.89

XR3042

£71.89

XR3043

£83.59

XR3044

£97.99

XR3045

£195.45

XR3046

£228.95

XR3047

£285.80

XR3048

£285.80

65mm [2.5"]

XR2540

£71.89

XR2541

£71.89

XR2542

£71.89

XR2543

£83.59

XR2544

£97.99

XR2545

£195.45

XR2546

£228.95

XR2547

£285.80

XR2548

£285.80

Premier [Primed]

75mm [3"]

R3040

£63.50

R3041

£63.50

R3042

£63.50

R3043

£73.83

R3044

£86.58

R3045

£172.65

R3046

£202.26

R3047

£252.47

R3048

£252.47

100mm [4"]

R4040

£119.78

R4041

£119.78

R4042

£119.78

R4043

£145.10

R4044

£145.10

R4045

£235.80

R4046

£286.52

R4047

£380.96

R4048

£380.96

			HOLD	FAST					
		Premier [Primed] Premier Extra [Black]							
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	
Steel Holdfast	R2555 £11.48	R3055 £11.48	R4055 £12.93	R6055 £21.30	XR2555 £12.65	XR3055 £12.65	XR4055 £14.13	XR6055 £23.39	
			BIBEB	DAOKET					

			PIPE B	RACKET				
		Zinc I	Premier Extra [Black]					
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]
"Screw to Wall	R2561G	R3061G	R4061G	R6061G	XR2561G	XR3061G	XR4061G	XR6061G
Supplied with Rubber Gasket"	£24.12	£24.12	£24.85	£34.14	£27.29	£27.29	£28.16	£37.33
			CDACE	DI ATE				

			SPACE	R PLATE				
		Premier [Primed] Premier Extra [Black]						
Description	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]	65mm [2.5"]	75mm [3"]	100mm [4"]	150mm [6"]
Mmm Draigation	R2570	R3070	R4070	R6070	XR2570	XR3070	XR4070	XR6070
30mm Projection	£15.59	£15.59	£16.15	£35.02	£19.50	£19.50	£20.19	£43.77

	BOBBINS
Description	
Wooden 30mm Projection	R0001 €2.63
Metal 13mm Projection	R0002 £7.35
	PIPE NAILS
Description	
75mm [3"] to Suit all Pipe Sizes	R0003 £0.89
100mm [4"] to Suit all Pipe Sizes	R0004 £0.98

Ears can be fitted to any item on request - POA.



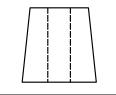


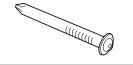






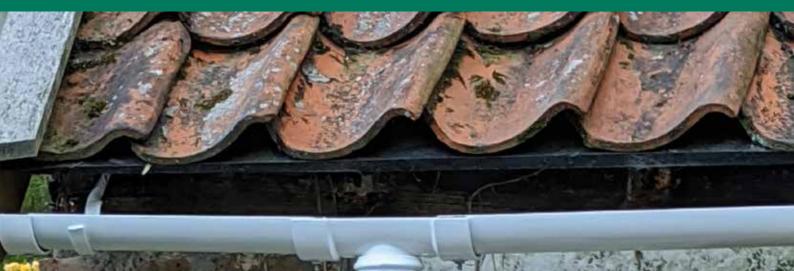








Products can be supplied in any RAL or BS colour. We can also colour match from customer supplied samples. <u>Price on application.</u>



We offer eight different gutter profiles as ex stock. These products are all tried and tested and are the most popular choices for traditional gutters. As ex stock items they are available 'off the shelf' on our standard 3 to 5 day delivery or less on our enhanced delivery service. Also available is a full range of brackets and sundries for installation.

RAINWATER GUTTERS EX STOCK



PLAIN HALF ROUND GUTTERS & FITTINGS	11
BEADED HALF ROUND GUTTERS & FITTINGS	12
PLAIN DEEP HALF ROUND GUTTERS & FITTINGS	13
BOX GUTTERS & FITTINGS	14

OG GUTTERS & FITTINGS	15
NOTTS OG GUTTERS & FITTINGS	16
G46 MOULDED GUTTERS & FITTINGS	17
H16 MOULDED GUTTERS & FITTINGS	18

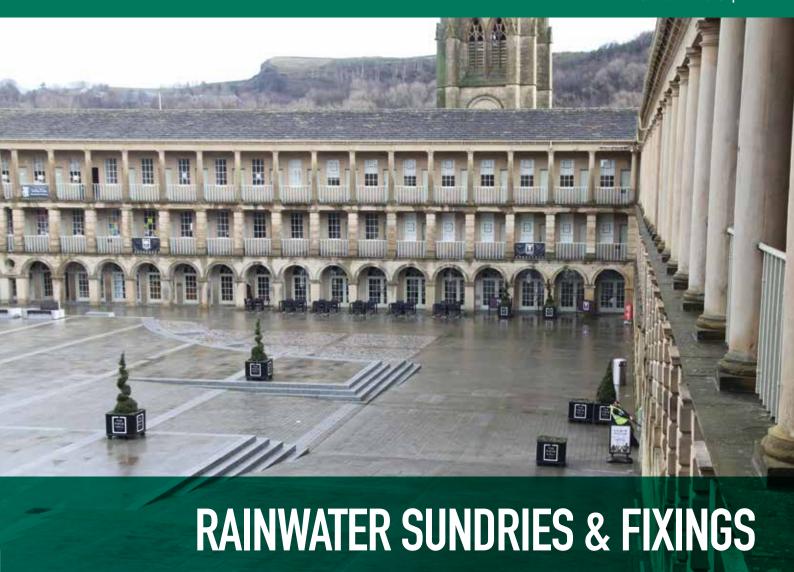
Right hand

				OUND GU	TTER			
Occarintian	100	Premier		1E0	100	Premier Ex		150
lescription	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]
1829mm [6FT] vith external joint	HR4001 £71.47	HR4501 £74.42	HR5001 £86.99	HR6001 £148.28	XHR4001 £88.42	XHR4501 £91.99	XHR5001 £107.47	XHR6001 £163.78
with external joint	L/1.4/	L/4.4Z		LI40.Z0	L00.42	£91.99	£107.47	£103./0
		Premier		JLE5		Premier Ex	tra [Rlack]	
Description	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]
•	HR4010	HR4510	HR5010	HR6010	XHR4010	XHR4510	XHR5010	XHR6010
Square [90°] Left Hand	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
Square [90°] Right Hand	HR4011	HR4511	HR5011	HR6011	XHR4011	XHR4511	XHR5011	XHR6011
3	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
Obtuse [135°] Left Hand	HR4012	HR4512	HR5012	HR6012	XHR4012	XHR4512	XHR5012	XHR6012
	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
	HR4013	HR4513	HR5013	HR6013	XHR4013	XHR4513	XHR5013	XHR6013
Obtuse [135°] Right Hand	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
			OUT	LETS				
		Premier				Premier Ex	tra [Black]	
Description	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]
			A=65m	m [2.5"], B=75n	nm [3"], C= 100	mm [4"]		
	HR4020A	HR4520A	HR5020A	HR6020B	XHR4020A	XHR4520A	XHR5020A	XHR6020B
Nozzle [Centre Drop]	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
	HR4020B	HR4520B	HR5020B	HR6020C	XHR4020B	XHR4520B	XHR5020B	XHR6020C
	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
	HR4021A	HR4521A	HR5021A	HR6021B	XHR4021A	XHR4521A	XHR5021A	XHR6021B
Oropend External	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
	HR4021B	HR4521B	HR5021B	HR6021C	XHR4021B	XHR4521B	XHR5021B	XHR6021C
	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
	HR4022A	HR4522A	HR5022A	HR6022B	XHR4022A	XHR4522A	XHR5022A	XHR6022B
Oropend Internal	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
	HR4022B	HR4522B	HR5022B	HR6022C	XHR4022B	XHR4522B	XHR5022B	XHR6022C
	£29.72	£31.67	£36.96	£62.51	£36.44	£38.82	£45.32	£73.75
	EE7.7E	201.07		ENDS	200.44	200.02	E40.0E	270.70
		Premier				Premier Ex	tra [Black]	
Description	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]
External [for anigat]	HR4030	HR4530	HR5030	HR6030	XHR4030	XHR4530	XHR5030	XHR6030
External [for spigot]	£10.05	£12.35	£13.05	£17.28	£12.33	£15.15	£15.97	£21.21
Internal [for socket]	HR4031	HR4531	HR5031	HR6031	XHR4031	XHR4531	XHR5031	XHR6031
internat [ibi əbeket]	£10.05	£12.35	£13.05	£17.28	£12.33	£15.15	£15.97	£21.21
				N CLIP				
le covintion	100	Premier		1E0	100 [17]	Premier Ex		100, 1/22
Description	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]
Inion Clip	HR4035 £19.70	HR4535 £23.93	HR5035 £27.66	HR6035 £31.07	XHR4035 £24.16	XHR4535 £29.34	XHR5035 £33.91	XHR6035 £38.09
	L17./U	LEU./U		BRACKET	LL7.1U	LL1.U4	200.71	200.07
		Premier		AV-01117		Premier Ex	tra [Black]	
Description	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]
•	HR4040	HR4540	HR5040	HR6040	XHR4040	XHR4540	XHR5040	XHR6040
ascia Bracket	£8.28	£8.28	£8.96	£10.24	£10.15	£10.15	£10.97	£12.55
			STEEL B	RACKETS				
		Galva	nised			Premier Ex	tra [Black]	
Description	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]	100mm [4"]	115mm [4.5"]	125mm [5"]	150mm [6"]
op Fixing Rafter Bracket	HR4041	HR4541	HR5041	HR6041	XHR4041	XHR4541	XHR5041	XHR6041
	£7.44	£7.89	£8.37	£9.71	£9.13	£9.68	£10.25	£11.93
	HR4042	HR4542	HR5042	HR6042	XHR4042	XHR4542	XHR5042	XHR6042
Side Fixing Rafter Bracket		£8.37	£8.90	£10.10	£9.68	£10.25	£10.94	£12.39
Side Fixing Rafter Bracket	£7.89	L0.37						
	HR4043	HR4543	HR5043	HR6043	XHR4043	XHR4543	XHR5043	XHR6043
Side Fixing Rafter Bracket Rise and Fall Bracket				HR6043 £18.24	XHR4043 £21.63	XHR4543 £21.63	XHR5043 £22.11	XHR6043 £22.80
	HR4043	HR4543	HR5043					1

Please see page 20 for sundries.

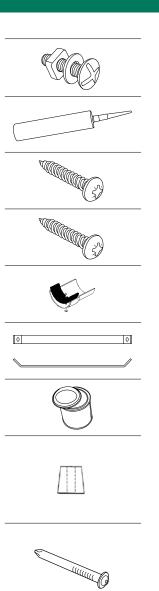


Products can be supplied in any RAL or BS colour. We can also colour match from customer supplied samples. <u>Price on application.</u>





RAINWATER SUNDRIES





GUTTER BOLT, NUT & WASHER

Installation instructions available on request. *Possible alternative supplied.