

Downpipe & Hopper

Front (south) elevation showing downpipe, hopper and brackets to be replaced, outlined in red. This is an urgent repair. The pipe is burst near the hopper, has been for some time and the stone is now saturated and moisture is presenting issues on the inside of the building.



10 Ruskin Terrace, G12 8DY

Close Ups of burst downpipe



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Hopper also needs to be replaced, slightly increased in size to be able to cope with increased rainfall.



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Stone is saturated through to the inside of the building. Shown here is the inside of the building, next to electrical switch. The plaster has lost its key and is crumbling away from the wall

Proposed Replacements

Downpipe

We understand the downpipe is to be cast iron. The current rectangular pipe is 70mm x 80mm and in some areas, is set into notches in the stonework. This size today is irregular and unable to be sourced.

We propose to replace the rectangular pipe with 4" black cast iron round pipe, as per the rest of the terrace (shown below – the neighbouring property at No.11 Ruskin Terrace).

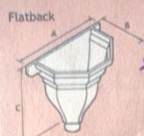
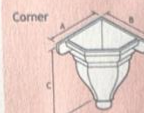
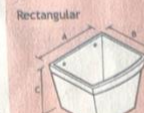


Hopper

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The current hopper is too small to cope with today's increased rainfall. We propose to change this to a slightly larger Victorian style ornamental hopper (outlined in red below) in cast iron. This will give a greater volume and keep the Victorian style rather than a plain box style. The style of hopper on the rest of the terrace is unable to be sourced.

Proposed Style

	Pipe Size	Type	A	B	C	Product Code
	63 dia	Flatback	298	190	210	HH/001/25F
	75 dia	"	298	190	210	HH/001/30F
	100 dia	"	337	229	241	HH/001/40F * E160
	63 dia	Corner	210	210	210	HH/001/25C
	75 dia	"	210	210	210	HH/001/30C
	100 dia	"	235	235	241	HH/001/40C
	63 dia	Small Rectangular	254	178	178	HH/002/25
	75 dia	"	254	178	178	HH/002/30
	100 dia	"	254	178	178	HH/002/40
	63 dia	Large Rectangular	305	250	250	HH/003/25
	75 dia	"	305	250	250	HH/003/30
	100 dia	"	305	254	203	HH/003/40

Brackets

To retain the character, we propose to replace these with the same cloverleaf design as original. The rest of the terrace have not retained these but we feel it would be sad to lose them. Material would be cast iron.

