



The Zinc and Copper Canopy Company Ltd

Richard Cue
Manilva Contracts
22-24 Westway,
Caterham,
Surrey,
CR3 5TP
Tel: 01883 345366 07748 115690

11th August 2023

Regarding 120, Crouch End, London N8 9DY Porch Roof

Please find recommendations for replacement of the porch on the above property.



The Zinc & Copper Canopy Company Ltd

Phone: 020 3957 6150

1 Endeavour Way, Croydon, Surrey. CR0
4TR

Email: pete@zac.ltd

Reg No. 10624686

Email: alf@zac.ltd

VAT Reg: 264 6510 04

1 of 5



The Zinc and Copper Canopy Company Ltd



This picture shows the zinc drip and copper cladding, these have been treated with bitumen paint. This has made it difficult to ascertain what materials were used to manufacture the existing canopy. It is very unusual to mix these metals, as when zinc is in contact with copper in the presence of an electrolyte (such as water), a galvanic reaction will lead to corrosion of the zinc and subsequent failure of the roof cladding. We would suggest recovering with copper as the vast majority of the existing canopy is copper.

The Zinc & Copper Canopy Company Ltd

Phone: 020 3957 6150

1 Endeavour Way, Croydon, Surrey. CR0
4TR

Email: pete@zac.ltd

Reg No. 10624686

Email: alf@zac.ltd

VAT Reg: 264 6510 04

2 of 5



The Zinc and Copper Canopy Company Ltd



In these pictures the copper panels are clearly visible.

The Zinc & Copper Canopy Company Ltd

1 Endeavour Way, Croydon, Surrey. CR0
4TR

Reg No. 10624686

VAT Reg: 264 6510 04

Phone: 020 3957 6150

Email: pete@zac.ltd

Email: alf@zac.ltd

3 of 5

www.zac.ltd

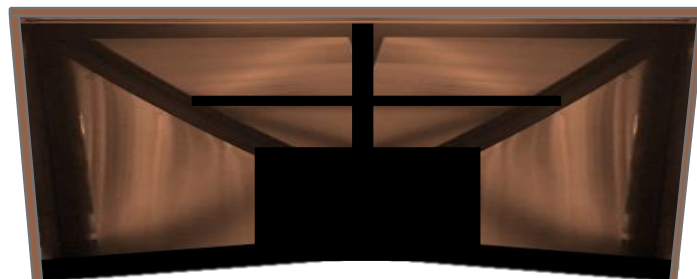


The Zinc and Copper Canopy Company Ltd

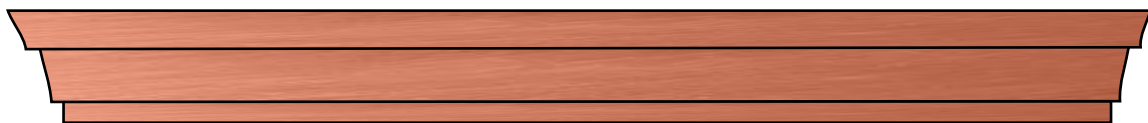
Proposed new matching copper canopy with matching copper guttering, to be installed on to the existing porch frame. Porch to be renovated by others.



New canopy will be manufactured with new steel powder coated rafters, inclusive of all curving and forming as required. New canopy will be manufactured with 0.6 copper panels, hip caps, galvanized T plate, clips and components for the canopy. It will then be installed onto the frame and then installed onto the existing porch on site. Canopy will be fitted with a matching copper stepped flashing chased into the abutments. A matching O.G copper guttering and down pipe will be installed, drainage by others.



Example of the underside of a copper canopy to match the existing painted canopy.



Copper O.G Gutter

The Zinc & Copper Canopy Company Ltd

Phone: 020 3957 6150

1 Endeavour Way, Croydon, Surrey. CR0
4TR

Email: pete@zac.ltd

Reg No. 10624686

Email: alf@zac.ltd

VAT Reg: 264 6510 04

4 of 5



The Zinc and Copper Canopy Company Ltd

I trust that I have anticipated your requirements correctly, however, if any variation or re-specification is required, please do not hesitate to contact me.

Yours faithfully

Arthur L Biden

The Zinc & Copper Canopy Company Ltd

1 Endeavour Way, Croydon, Surrey. CR0
4TR

Reg No. 10624686

VAT Reg: 264 6510 04

Phone: 020 3957 6150

Email: pete@zac.ltd

Email: alf@zac.ltd

5 of 5