

 Ventilated ridge formed with 18mm Exterior grade plywood finished w. IPS Rubberfuse membrane to match roof. Black painted insect mesh to ventilation gaps

Steico multli UBD breather membrane to ridge

 Screw fixings to provide fixing through timber batten to rafter. Fixings to woodfibre suppliers recommendations to secure boards for wind suction loads and shear loads

IPS Rubberfuse 1.2mm FB TPO membrane ; 18mm Exterior grade WBP plywood 25mm Ventilated timber battens

100mm Steico Special Dry woodfibre

Timber plate bolted through ridge beam to engineer's details, with rounded bolts to match exposed truss. Rafters to be notched over plates sufficient to conceal bolt within ceiling build-up (max 1/3 of rafter depth - as structural

Steico Flex 036 woodfibre insulation

15mm plasterboard, w. 3mm skim finish. Joints staggered with those of the the 12mm OSB/3

Painted plywood covering around beam/ plates. Final design tbc

Line of ventilated ridge behind. Capping of ridge to match roof finish

Line of standing seams behind. Size and setout tbc

Rubber fused fascia. Fascia to be 150mm deep, and continue seamlessly and flush to cap side walls to front. Fascia to match roof finish



D6 Detail Eaves detail to No.80/ Typical first floor wall insulation detail (east elevation)

Vent hood removed and brickwork

Notes

All works to be in accordance with Current building regulations and to be Read and constructed in conjunction with a schedule of works document and structural engineer's information. All demolition to be approved by structural engineer prior to commencement. All dimensions, existing levels, drain runs and site conditions to be verified on site by contractor prior to construction, and any discrepancies made known. Re-routing of existing and running of new drainage to be to construct degran new drainage to be to contractor's design. Re-routing of existing and running of new drainage to be to contractor's design. Drawings are issued for planing purposes (not construction).

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Screw fixings to provide fixing through timber batten to rafter. Fixings to woodfibre suppliers recommendations to secure boards for wind suction loads and shear loads

IPS Rubberfuse 1.2mm FB TPO membrane 18mm Exterior grade WBP plywood 25mm Ventilated timber battens

 Plywood sheathing fixed to battens to oversail finished face of wall by 75mm (horizontal distance), and be finished with a 50mm rubber bonded drip - supplied and installed by roofing contractor. Black Wemico ventilation strip installed behind gutter to ventilation cavity

Lindab Magestic half round 150mm galvanised gutter, on Lindab rafter clips. Rafter clips to be installed to battens and prior to rubber roofing works. Gutter to be installed to supplier's details 150mm C16 timber rafters w. 100mm Steico
Flex 036 woodfibre insulation between. Rafters cut to line of insulation to walls. Timber plate to to structural engineer's

Existing brickwork/ concrete lintel where

 Rubberfuse RG-FB-FR4 (Broof T4) 1.2mm
Dark Grey TPO membrane 18mm Exterior grade WBP plywood

25mm Ventilated timber battens

100mm Steico Protect Dry M woodfibre insulation board, installed to supplier's details Existing brickwork

Dashed line denotes window sill beyond Steico wood fibre insulation to be applied above line of lapped up rubberfuse from flat

Black 50mm wide Wemico ventilation strip installed to underside of wood fibre insulation

 Exterior grade WBP plywood to oversail line of rubber-fuse to walls, to align with window sills (approx 150mm above finished roof). Roof membrane to return behind plywood/ terminate at flashing strip to supplier's details to ensure weatherproof seal

Rubberfuse membrane to lap up 250mm from gutter channel (or min 150mm vertically and across to glazing unit where at window across to glazing unit where at window opening), and be chased into wall to specialist details. Rubberfuse to walls to be applied to 100mm Kingspan Kooltherm K5 board (tbc by roofing contractor), NOT to Steico wood board as wall cladding above
100mm Kingspan Kooltherm K5 board (final spec tbc by roofing contractor)

 Roof insulation reduced to 50mm (or as advised by specialist) to junction with wall to No.80 only, forming gutter channel. Channel to achieve minimum u-value of 0.35. Channel to fall or guider and the second secon fall as existing, connecting to new hopper and downpipe to courtyard

Exposed structure to concrete roof retained

20mm SecilVit cork insulation board applied to walls with Secil Isovit E-Cork, with lime render internally, all to supplier's details:

Secil Isovit E-Cork; 20mm SecilVit cork insulation

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board: Isovit E-Cork applied with a 5 mm

notched trowel; 4 mm glass fibre mesh; 2nd pass of Isovit E-Cork to cover

mesh giving total backing coat thickness of 6 mm; Reabilita Cal AC (Finishing Render) @ 4 mm (applied in two 2 mm passes).

All cavities to be covered with black insect mesh covered black Wemico ventilation strips, to top provide min 25mm clear ventilation whilst ensuring protection from animals and insects.

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80 Lamble Street London NW5 4AB

Rev Roof details 02 Scale

Drwg

0072_31_64 1:5@A1 1:10@A3

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