

Norbury Court

Roof Insulation Carbon Reduction Statement

For all developments

A statement identifying how natural resource use has been minimised in construction and over the lifetime of the development.

DEV32 carbon reduction checklist for minor applications

Policy DEV32 requires all development to contribute to the 50% carbon reduction target by 2034, against a 2005 baseline, as well as increasing the use and production of decentralised energy. The checklist below should be completed and used as a guide for applicants bringing forward minor development proposals, providing prompts to help achieve greater carbon savings.

Resource minimisation evaluation table

| | Question | Answer |
|---|--|--|
| 1 | Are any existing buildings being reused? | Yes. |
| 2 | How are materials being reused or recycled from the existing building or site? | The materials will be managed by a Considerate Contractor. |
| 3 | What is the sqm of floor and existing walls (external and internal) that are being disposed of off-site? | 0% |
| 4 | What is the sqm of roof surface being disposed of off-site? | 1% |
| 5 | What new materials are being used to create the new building? | Timber - sustainably sourced - see G20. Sheepswool insulation as P10. Ventilation slates as H62. |
| 6 | Have materials been considered on the basis of carbon saving? | Yes, though the main reason is appropriateness to the Grade II* listed building. |

| | Question | Answer |
|---|--|--|
| 7 | Are you proposing to use local materials providers? If so, what materials are being sourced locally? | Yes. The sheepswool is made from British sheep and will be sourced from RJ Insulation, Plymouth. The ventilation slates and timber can also be sourced from local merchants. |
| 8 | Is timber being sourced from sustainable sources? If so, what accreditation scheme is being used? | As G20-110 of enclosed spec: Chain of Custody Certification scheme: Forest Stewardship Council (FSC), Grown in Britain (GiB) or Programme for the Endorsement of Forest Certification (PEFC). Other evidence: UK Government Timber Procurement Policy (UKTPP) Category B evidence. |

Climate resilience evaluation table

| | Question | Answer |
|---|--|---|
| 1 | Has the proposal been positioned and designed to make best use of solar aspect - has orientation and positioning influenced the proposal? | Not applicable. Insulating a roof of a Grade II* listed building. |
| 2 | Has passive solar gain been incorporated into your design? | Not applicable. Insulating a roof of a Grade II* listed building. |
| 3 | How has the development been designed to avoid overheating? | Not applicable. Insulating a roof of a Grade II* listed building. |
| 4 | Is the development resilient to high rainfall or flooding (inland or coastal)? | Not applicable. Insulating a roof of a Grade II* listed building. |
| 5 | Is water being re-used or collected onsite? | Not applicable. Insulating a roof of a Grade II* listed building. |
| 6 | What Biodiversity gains are being secured by the proposal? | Not applicable. Insulating a roof of a Grade II* listed building. |
| 7 | The Committee on Climate Change have recommended ceasing connection to mains gas for cooking and space heating from 2025 for domestic buildings. What energy/technology will be used for cooking and space heating, and what alternatives were considered? | Not applicable. Insulating a roof of a Grade II* listed building. |

Prepared by

Paul Channing IHBC, AABC, RIBA

Chartered Architect & Heritage Specialist
BluePrint Architectural Workshop

END.