**Double or triple glazing**

**What is it?** Windows let light and heat into a building, but they can also let a lot of heat out when temperatures are colder outside than inside. You can improve the energy efficiency of your home by replacing existing single glazed windows with double or triple glazed units.

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| **Cost** £££ |
| **Improvement** ↗↗ |
| **Disruption** !! |

**Property designations?** Is your home in a Conservation Area? Is it subject to an Article 4 Direction? Is it a Listed Building? These considerations may impact whether development to your property requires planning permission or not. An interactive map showing conservation areas and listed buildings can be [found here](https://ssa.camden.gov.uk/connect/analyst/mobile/#/main?mapcfg=CamdenConservation&lang=en-gb). Details of Article 4 Directions can be [found here](https://www.camden.gov.uk/article-4-directions-heritage-and-conservation). If you are uncertain please contact the planning service [planning@camden.gov.uk](mailto:planning@camden.gov.uk)

Listed Buildings - before embarking on any internal or external works, please discuss the matter with a member of the built heritage Conservation Team (planning@camden.gov.uk) or apply for listed building consent, details [available here](https://www.camden.gov.uk/listed-buildings). Listed building consent is always required for works that have the potential to affect the character or special interest of a listed building.

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| No designation (dwelling-house or flat) | Not considered development (planning permission is not required) provided that there is no change in material, colour, size and design of existing window frames and profile. |
| Conservation Area (without Article 4 Direction) | Not considered development (planning permission is not required) provided that there is no change in material, colour, size and design of existing window frames and profile. |
| Conservation Area (with Article 4 Direction) | **Planning permission required** – on the front and side of the building (if it faces the road/street), unless there is no change in material, colour, size and design of existing window frames and profile. |
| Other considerations | * In order to be considered ‘not development’ (planning permission would not be required) the appearance and materials should match original including the width of glazing bars, depth of the window reveal, opening mechanism, and in the case of sash windows the height of the meeting rail. |
| Listed Buildings | **Listed Building consent required**  Secondary glazing is often appropriate, provided it can be successfully integrated with internal features such as shutters (see information on secondary glazing). |
| Building Regulations | Part L (Conservation of fuel and power)  Part N (Glazing safety) Not needed if installer is registered  under the Competent Persons Scheme  Planning portal, Building Regulations information on glazing and doors, see [this webpage](https://www.planningportal.co.uk/info/200130/common_projects/14/doors_and_windows/2). |

**Applying for planning permission**

Where planning permission is required for single to double or triple glazed windows the following information will be required alongside a full planning application form. Planning application forms can be filled in [online](https://www.camden.gov.uk/apply-planning-permission) through the planning portal or other digital platforms available.

* [Site location plan](https://www.camden.gov.uk/types-scale-drawings-plans-planning-applications)
* Detailed drawings (1:100 scale elevations and larger scale 1:50 or 1:10 detailed cross sections) of the existing and proposed windows/doors, for ease of comparison. The cross sections should show how the window unit sits within the window reveal and relates to the existing cill. For listed buildings larger scale drawings would be required, such as scale 1:5 or 1:2.
  + Existing and proposed section drawings for sash windows should include top rail (including sash box), glazing bar, meeting rail (of both sashes), bottom rail and cill (including sash box).

**What will be considered?**

New windows should seek to match the originals that they replace, especially where the building is part of a terrace or group which shares common window detailing. The insensitive replacement of windows and doors can spoil the appearance of buildings and can be particularly harmful if the building forms part of a uniform group.