

## Design and Access Statement

Property Address: <i>16B Carlingford Road, London, NW3 1RX</i> Date: 07.08.13
--

### Introduction:

This application is for the installation of three double glazed timber windows (2 at the front and 1 at the rear). The existing single glazed timber windows are in bad condition and are in need of replacement.

### Amount:

Three double glazed timber casement windows

### Landscape:

Replacing the windows will not result any changes to the landscape.

### Appearance:

The existing inward opening windows will be changed to outward opening windows in order to increase space inside of the property and improve weather proofing and protection. Replacing the existing single glazed windows with double glazing will dramatically increase the thermal performance as well as safety and security. Due to the nature of an outward opening timber window and no mullion, appropriate designs such as slightly wider stiles where two sashes meet will be needed in order to support the double glazing. This will also accommodate espagnolette type locking mechanism and draft seals.

# AYRTON

WINDOWS & DOORS

## Front Elevation:

Here is a photograph of the 2 existing casement windows at the front elevation of the property



# AYRTON

WINDOWS & DOORS

## Rear Elevation:

Here is a photograph of the existing casement windows at the rear elevation of the property from the inside. Unfortunately we do not have full access to this part of the property so a view from the outside could not be provided.





### **Detailed Product Specification:**

#### **Frames:**

Finger-jointed Engineered softwood (Latvian redwood unless otherwise specified)

#### **Cills:**

Hardwood (Meranti unless otherwise specified) from a managed source

#### **Glazing:**

Our standard double glazing units comply with Document 'L' of UK Building Regulations. Specifics are as follows:

- Exterior: 4mm polished
- Interior: 4mm Low-E
- Spacer: 12mm, warm edge
- Spacer fill: Argon

#### **Finish:**

- Water based Preservative: TEKNOS AQUA 1410 – 01– 90 g/m2
- Primer: AQUA PRIMER 3130 – 00 – 150 micron/m2
- Middle coat: AQUA FILLER 5000 – 00– 150 micron/m2
- Finish: AQUA TOP 2600 – 04 RAL 9003 – 250 micron/m2

#### **Weathersealing:**

- weathersealing strip to all mating surfaces.

#### **Performance:**

- Exceeds/compliant with BS 6375 Parts 1 & 2
- Exceeds/compliant with BS644