

151.02 Highfields Apartments 250328

Sound Insulation

Please see plan 18.007(2-)001.J-A1 which shows the location of secondary glazing.

- Please also see the specifications of the secondary glazing that has been installed - Quickslide Flush Casement Windows, Double Glazing 28mm, Frame depth 70mm, U-value 1.4 W/m²K, Energy Rating A, Air tightness Class 4, Water Tightness Class E900. The suppliers details are as follows: Heaton Estate, Bradford Road, Bailiff Bridge, Brighouse, West Yorkshire, HD6 4BW

The noise report submitted by Azymuth tested the performance of the secondary glazing. The glazing has been calculated to provide ~42dB Rw of sound reduction which is inline with the recommendations contained within the original NIA undertaken by Azymuth. The secondary glazing has been installed in the apartments outlined in 18.007(2-)001.H-A1, and this would therefore meet the sound insulation requirements in line with Azymuth's original report.

The photographs below show the specification of secondary glazing installed on site:

Eg. Room G.5

Southeast elevation window



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Southwest elevation window (facing New North Road)

