

**Diver, John**

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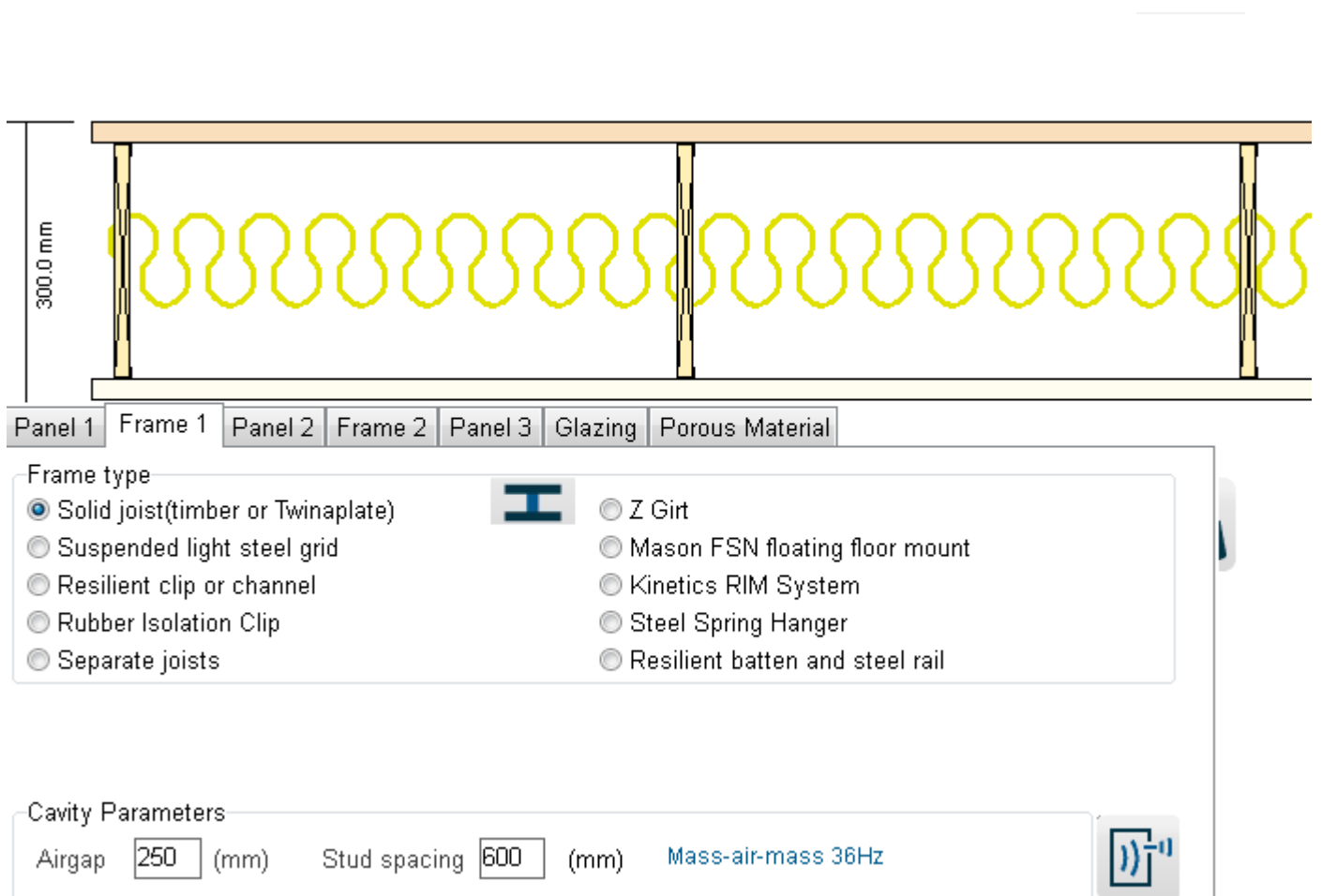
**From:** John Smethurst | Clement Acoustics <john@clementacoustics.co.uk>  
**Sent:** 01 February 2018 13:47  
**To:** Diver, John  
**Subject:** Re: Fwd: RE: 47 Mill Lane, NW6 1NB AoD (Condition 2) - 2017/6197/P

Dear John,

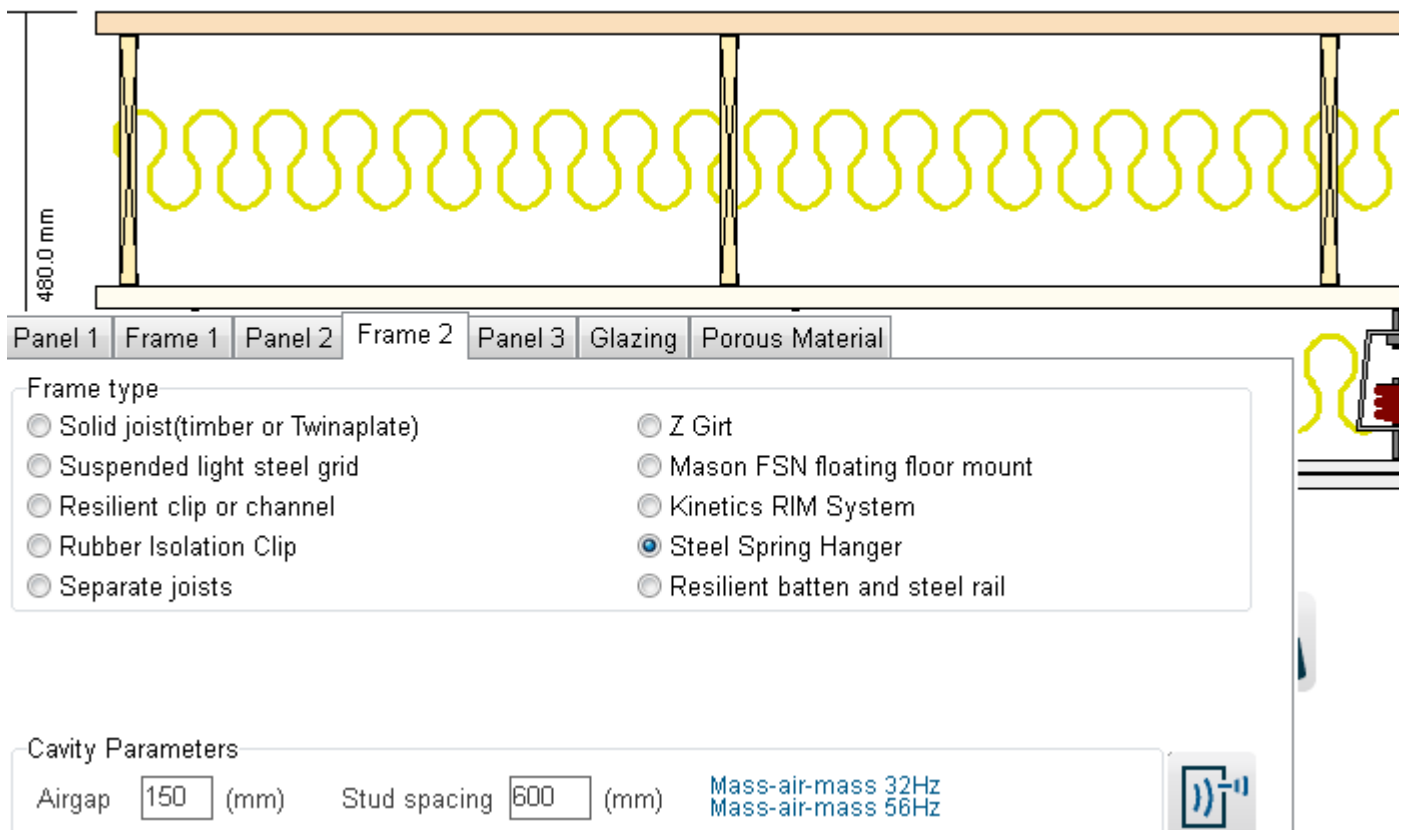
Apologies, for the slow response.

As discussed we used the sound insulation prediction software Insul.

The screen shot below shows the assumed ceiling giving a very poor sound insulation



The screen shot below, shows the assumed ceiling with mitigation as specified with our report 12950-IBF-01-RevA dated 03/11/2017.



As indicated in the screen shot above, the predicted performance is  $R_w + C_{tr}$  69 dB. For a timber construction a correction of 5 to 8 dB is generally assumed for on-site flanking. Therefore, assuming a worst case flanking correction of 8 dB, the floor should be capable of providing an on-site performance of approximately  $D_nT_w + C_{tr}$  61 dB.

Please do not hesitate to contact me if you have any further queries.

Kind regards,

**John Smethurst**  
BSc(Hons) MIOA  
Director

**Clement Acoustics Ltd**  
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----- Forwarded Message -----

**Subject:**RE: 47 Mill Lane, NW6 1NB AoD (Condition 2) - 2017/6197/P  
**Date:**Wed, 31 Jan 2018 13:47:29 +0000  
**From:**Diver, John <[John.Diver@camden.gov.uk](mailto:John.Diver@camden.gov.uk)>  
**To:**[info@clementacoustics.co.uk](mailto:info@clementacoustics.co.uk) <[info@clementacoustics.co.uk](mailto:info@clementacoustics.co.uk)>  
**CC:**[alex@product2.co.uk](mailto:alex@product2.co.uk) <[alex@product2.co.uk](mailto:alex@product2.co.uk)>

Dear Mr Smethurst,

**Re: 47 Mill Lane, NW6 1NB**

Following on from our discussion a few weeks back I was just wondering whether or not you have had the opportunity to prepare the additional information requested in relation to the ceiling attenuation measures at the above property? If so, could you please send directly to me by replying to this message so that I can proceed with the application to discharge the noise insulation details?

Kinds regards,

John Diver  
Senior Planning Officer  
Development Management  
Supporting Communities  
London Borough of Camden

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Please consider the environment before printing this email.

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**From:** Diver, John  
**Sent:** 23 January 2018 15:56  
**To:** [alex@product2.co.uk](mailto:alex@product2.co.uk)  
**Subject:** RE: 47 Mill Lane, NW6 1NB AoD (Condition 2) - 2017/6197/P

Dear Mr Rickett,

Following on from our conversation just now I just thought I would confirm where we are at with the assessment process for this one.

After reviewing the submitted Acoustic Report with members of the Council's Environmental Health (Noise) team, further information was requested as to how the consultants (Clement Acoustics) has reached their predicted sound insulation performance figure for the ceiling (60dB) at paragraph 5.1. Considering that access to the 1<sup>st</sup> floor flat was not possible, confirmation of the calculations to reach this figure are therefore required to confirm the overall acceptability.