

OPS Chartered Surveyors

From: NOVA Acoustics Ltd <info@novaacoustics.co.uk>
Sent: 25 September 2020 08:44
To: OPS Chartered Surveyors
Subject: Re: 4-5 Cowley Mill Road, UB8 2QB REF: 4824DW

Hi Sammy,

The facade construction as proposed will be fine.

In terms of a final report, this will depend on the council but it is relatively unlikely.

Regards

Adam

Switch Board: 0330 043 1239



W: www.novaacoustics.co.uk

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NOVA Acoustics Ltd, Suite 13, 94 Armley Road, Leeds, LS12 2EJ. Registered in England No. 8884665. VAT Registration No. 183 0110 50.

On Thu, 24 Sep 2020 at 22:39, OPS Chartered Surveyors <info@ops-surveyors.co.uk> wrote:

Hello Adam

Thank you for the email.

I have looked into some of the acoustic window and doors, I also come across similar Pilkington products.

I have attached a photo of the building showing the façade. Building is standard 9" solid brick wall with external rendering and internal plastered wall. New extension to be standard 100mm cavity wall with brick-rockwool insulation-breeze blocks. I was thinking to provide 2 layers of 15mm soundbloc acoustic plasterboard on all internal wall. Do you think this will be sufficient?

Also, do you know if the council may need a final assessment using the above proposed materials in order to justify the desired sound insulation can be achieved base on your report?

Thanks

Sammy

Kind regards

Sammy Chan BSc (Hons) MRICS MFPWS

OPS Chartered Surveyors

T: 07881457903

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| Planning | Building Control | Party Wall | H.M.O. |

From: NOVA Acoustics Ltd <info@novaacoustics.co.uk>
Sent: 24 September 2020 20:15
To: OPS Chartered Surveyors <info@ops-surveyors.co.uk>
Cc: rajinder.atra@sky.com
Subject: Re: 4-5 Cowley Mill Road, UB8 2QB REF: 4824DW

Hi Sammy,

You can check the acoustic rating with the suppliers you are purchasing the doors and windows from. An example glazing cassette from Pilkington Optiphons glazing would a configuration of 6mm glass / 16mm cavity / 6mm glass. There are a lot more variables for doors, so you would need to check the doors you are looking at have been tested. What is the facade build up?

Thanks

Adam

Switch Board: 0330 043 1239



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On Thu, 24 Sep 2020 at 18:16, OPS Chartered Surveyors <info@ops-surveyors.co.uk> wrote:

Hello

We have received a copy of the Noise Impact Assessment report from your company through Mr Rajinder Atra on behalf of Drawing World Ltd.

As part of the planning application to discharge a condition relation to the noise impact of the proposed used, we have been asked to prepare the relevant material for the application.

Under 3.2.1 Recommendations and Mitigations measures: the section suggested "All glazing, doors and building elements within the Prayer Hall should provide a minimum of 29 dB Rw." Would you be able to recommend the glazing, doors and building insulation products the can achieve the min. 29db Rw?

Many thanks.

Kind regards

Sammy Chan BSc (Hons) MRICS MFPWS

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