

ACOUSTIC TECHNICAL NOTE



Reference:	10929.ATN01.Re-Clad.2
Revision:	2
From:	Alex J Wyatt
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Project:	Parkway Gate, Manchester
Subject:	Façade Performance & Planning Permissions

There are various planning permissions applicable to the above site.

RBA Acoustics have prepared 2No. reports with regard to the acoustic performance of the external building fabric, and in particular the glazing. We have issued the following reports;

External Building Fabric report (ref: 10929.RP01.EBF.1.26052021.JMM (New Rooms).pdf) for the 'Additional Beds' in the roof voids, etc. – planning application (LPA Ref. 129886/FO/2021 dated 23rd Jun 2021). This assumed the existing SIP panel external wall construction.

External Building Fabric report (ref: 10929.RP02.EBF.1.25062021.JMM (Re-Fenestration).pdf). This assumed a whole new façade construction (cladding including an SFS stud system internally insulated and lined), replacing the existing SIP panels.

This note confirms that this new change in façade construction has no material effect on the outcome, conclusions or specifications detailed in our original report, as the performance for the existing SIPs construction and the newly proposed SFS system are comparable, acoustically.

It is understood discharge of condition 4 of planning permission 121186/FO/2018 dated 4th December 2018 for "Use of the ground floor commercial unit as a common room, study area, games area, TV areas and reception for use in association with the existing student housing accommodation (Sui Generis) and conversion of existing office space and common room to student housing (Sui Generis) comprising 1no. 3 bed cluster flat and 1no. 6 bed cluster flat. External alterations comprising new windows and curtain wall glazing and single storey extension to infill opening between the facades" is now being sought.

The aforementioned Re-Fenestration report specifically deals with the Ground floor glazing specifications (see Figure 3 at rear), utilising the new cladding construction. As stated above, these glazing specifications would remain the same, if utilising the existing SIP panel construction.

Please also note that "entertainment noise" was not a factor in the measured noise climate around the development site.