

127242/FO/2020

John Flinn [REDACTED]

Mon 29/06/2020 10:43

To: John Flinn [REDACTED]

ACOUSTIC RECOMMENDATIONS.
-----**GENERAL.**

The proposal is for the conversion and refurbishment of 52 and 54 Blackley New Road to be back into 2, 3/Bed houses from a 3 bed flat and an Off Licensed premises, general store on the ground floor.

The existing construction is that of cavity brickwork external walls, solid 9" brick party walls all under slate roofs. The front windows have been replaced with upvc but these are not modern and do not allow for escape.

Acoustic treatments

All external walls will be dry lined to increase their thermal resistance and to also increase their sound absorption. The cavities will also be filled to modern standards to increase resistance to heat loss. The windows will all be replaced with modern upvc double glazed windows to meet building regs heat loss and sound resistance, These measures will greatly reduce sound absorption and resistance to traffic noise. Further the shop will not be in existence and thus the number of lorries turning and visiting will be eliminated and this noise factor illuminated.

The outside walls have been mentioned.

The internal party walls will be again lined on each side with metal free standing partitioning and infilled with Isowool 1200 acoustic quilt and covered in sound deadening plaster board and 3mm skim.

Such measures are a matter of construction of Building Control.

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