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## Ancoats Works

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### Hope Mill – Window Upgrade Design Addendum Note

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## Documentation Verification

| Revision | Description | Author | Checked | Approved |
|----------|-------------|--------|---------|----------|
| P01      | First Issue | rOc    | LA      | MB       |

## Ancoats Works // Hope Mill Window Update - Design Addendum

### Context

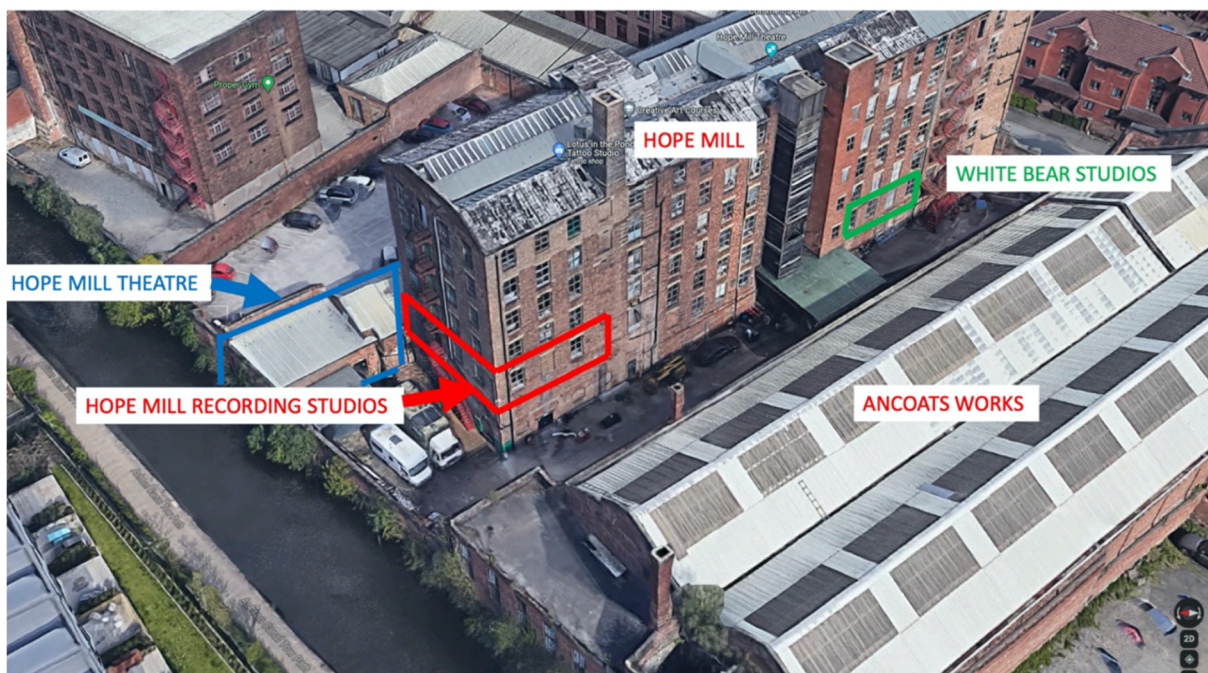
Ancoats works is looking to bring forwards a residential redevelopment of a complex of industrial buildings to the corner of Pollard Street and Carruthers Street. A scheme has been submitted to Manchester City Council - Planning reference no. 133324/FO/2022.

There are two recording studios within the Hope Mill complex (Hope Mill and White Bear Studios) which have been identified that could be impacted by the redevelopment for residential with aspect looking North East towards the Mill.

Through dialogue with MCC environmental Health and planning Officer's, including the recording studio operators, a proposal of localised fabric improvement has been proposed.

### Proposal

Replace single glazed timber windows with new double glazed timber windows to match existing pane layouts / frame styles. The glazing will be 8.8mm Solaglas 'Stadip Silence' laminated glass - nominal (32mm) cavity – 10.8mm glass. Secondary glazing system to be installed to match the existing system that has been installed on some windows but not all.



Within the recording studios themselves it is proposed that the flooring within these spaces is overlaid with the HushPanel32 as per the following specification. Full fixing details to be agreed with the conservation officer.

**Acoustic 32mm overlay board**

2400mm x 600mm x 32mm

Hush Panel 32™ has been designed as a versatile impact reducing floor panel that can be used as structural or an overlay board. Hush panel 32 is slightly deeper than other overlay materials in the range and is more of structural board.

Hush-Panel 32 has been designed as an impact reducing floor panel, with added rigidity, that can be used as a structural or an overlay board. When used as a structural floor the stiffness of the upper layer accommodates wider joist centres, up to 600mm. A combination of the increase in mass and the Hushfelt™ resilient layer can produce superior results when used as part of a sound insulation system for separating floors.

- ✓ Hush Panel 32™ is versatile and economical
- ✓ Hush Panel 32™ is suitable for Refurbishment and New Build Suitable for wider joist centres
- ✓ Meets Building Regulation Part E as part of a system Robust Detail compliant for EFC1, EFC2 and EFS3
- ✓ Can be laid over concrete, existing timber floors or directly over joists up to 600mm
- ✓ Comprises 22mm High Density P5 Moisture Resistant tongued and grooved chipboard with 10mm Hushfelt™ resilient layer
- ✓ Overall Board Dimensions 2400mm x 600mm x 32mm
- ✓ Overall nominal thickness 32mm
- ✓ FFL over floor deck 30mm
- ✓ FFL over timber joists \*40mm (used in conjunction with DB-10 Joist Strip)

**Listed Building Consent**

Please refer to updated drawings which annotate windows to be replaced / upgraded.  
Internal upgrade plans to be provided by the Recording Studios.