

Piccadilly Warehouse Refurbishment Project NBS Specification

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Building fabric sundries

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SUNDRY INSULATION/ PROOFING WORK

To be read with Preliminaries/ General conditions.

TYPES OF INSULATION

- 125A INSULATION FOR FOURTH FLOOR FIRE RATED CEILING AND FIFTH FLOOR CEILING
Manufacturer: Knauf
- Web: www.knaufinsulation.co.uk.
- Email: technical.uk@knaufinsulation.com.
- Product reference: RS45 Mineral Wool Slab Insulation
• Thickness: 100 mm
The insulation is to achieve a minimum density rating of 45 kg/m³, laid on top of the Knauf MF Ceiling Grid System
- 125B INSULATION FOR THE COMPARTMENT FLOOR BUILD UPS WITH THE EXCEPTION OF THE FIFTH FLOOR BLOOM STREET
Manufacturer: Knauf
- Web: www.knaufinsulation.co.uk.
- Email: technical.uk@knaufinsulation.com.
- Product reference: RS45 Mineral Wool Slab Insulation
• Thickness: 50mm
The insulation is to achieve a minimum density rating of 45 kg/m³ and a fire rating of A1, laid between the CMS Danskin cradle system.
- 125C INSULATION TO PROVIDE THERMAL INTEGRITY TO WINDOW CILLS
Manufacturer: Knauf Insulation Ltd.
- Web: www.knaufinsulation.co.uk.
- Email: technical.uk@knaufinsulation.com
- Product reference: [Earthwool® Acoustic Roll].
Thickness: [25 mm].
Facing: [Plain, unfaced].
Insulation to be friction fitted.
- 125D INSULATION FOR FIFTH FLOOR CURTAIN WALLING SPANDREL PANELS
Manufacturer: Knauf
- Web: www.knaufinsulation.co.uk.
- Email: technical.uk@knaufinsulation.com.
- Product reference: RS45 Mineral Wool Slab Insulation
• Thickness: 100 mm
The insulation is to achieve a minimum density rating of 45 kg/m³, laid in cavity of curtain walling box section prior to metal panel being installed.
- 310A DAMP PROOF MEMBRANE TO BEECH WALL TYPE 6 FITTED TO THE FACE OF THE STUDS PRIOR TO THE PLASTERBOARD BEING FITTED
• Manufacturer: Visqueen.
- Web: www.visqueen.com.
- Product reference: Visqueen Vapour Check
• Membrane width: Contractor's choice.
• Accessories: Vapour Edge Tape and Vapour Tape.

310B DAMP PROOF MEMBRANE TO BEECH WALL TYPE 9

Manufacturer: DuPont Tyvek.

- Web: www.construction.tyvek.co.uk.
- Email: tyvek.construction@dupont.com
- Product reference: DuPont™ Tyvek® StructureGuard™.
Membrane width: Contractor's choice.
- Accessories: Tyvek® Butyl Tape.