

MATERIALS SPECIFICATION

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100	Internal Wall Insulation and Lime Plaster
	<ul style="list-style-type: none"> • Preparation - <ul style="list-style-type: none"> - Remove internal cement based plaster to external wall (following "Method Statement - Removal of Cement Based Plaster") • Lime Adhesive/Bonding Coat to masonry walls (to level and adhere insulation to)- <ul style="list-style-type: none"> - Manufacturer: SecilTek - Product: "Isovit Lime" - Thickness: 3mm - Application: 10mm notched trowel. - Note: this is a 100% Secil Natural Hydraulic Lime breathable binder and high vapour permeability with no cork aggregate or cement. • Internal wood fibre insulation - <ul style="list-style-type: none"> - Manufacturer: Steico - Product: "Steico Therm" - Thickness: 20mm - Application: Bonded and mechanically fixed - Note: Rigid natural wood fibre insulation board with square edge profile. Wet manufacture process containing no added binders. • Internal Lime Plaster key coat - <ul style="list-style-type: none"> - Manufacturer: SecilTek - Product: "Isovit Lime" - Thickness: 3mm - Application: 10mm notched trowel. • Internal Lime Plaster with reinforcement - <ul style="list-style-type: none"> - Manufacturer: SecilTek - Product: "Isovit Lime" - Thickness: 3mm - Reinforcement: Glassfibre reinforcement mesh • Lime Finishing Coat - <ul style="list-style-type: none"> - Manufacturer: SecilTek Reabilita Cal AC Fino - Product: "Reabilita Cal AC Fino" - Thickness: 2mm - Application: Smooth metal trowel - Passes: 2no
110	New Slate Pitched Roofs
	<p><i>Location: Roof 01, 02, 03 & 04</i></p> <ul style="list-style-type: none"> • Preparation : <ul style="list-style-type: none"> - Install new timber roof structure to Structural Engineers specification • Natural Welsh Slate Roof Tiles :

- Type: Welsh
- Product: Cwt-y-bugail natural slate
- Supplier: Chandlersroofing.co.uk
- Colour: Blue/Grey
- Fixing: Nailed to roofing battens
- Installation: Follow manufacturers details / recommendations



- Reclaimed Ridge Tiles
 - Fixing: Mortar fixed with a cleat and screw before mortar goes off. This method will create a traditional appearance with increased longevity.
- Roofing Battens :
 - Type: Treated Timber
 - Size: 50x25mm
 - Fixing: Nailed to Counter battens
- Counter Battens :
 - Type: Treated Timber
 - Size: 50x25mm
 - Fixing: Nailed to Rafters
- Breather Membrane :
 - Type: Treated Timber
 - Size: 50x25mm
 - Fixing: Nailed to Rafters
- Insulated Wood Fibre Sarking
 - Manufacturer: Steico
 - Product: "Steico Universal"
 - Thickness: 22mm
 - Fixing: Mechanically to Rafters
 - Installation: Follow manufacturers details / recommendations
- Full Fill Wood Fibre Insulation between Rafters
 - Manufacturer: Steico
 - Product: "Steico Flex 036"
 - Thickness: 120mm
 - Fixing: Friction fitted
 - Installation: Follow manufacturers details / recommendations
- Valleys:
 - Material: Code 4 lead

- Abutments:
 - Material: Code 4 lead
- Box Gutters:
- External Ply gutter boxes
 - Thickness: 18 mm
 - Treatment: As standard
 - Fixing: Countersink screw fix at 400 mm centres.
- Lead covering:
 - Material: Code 8 Lead
 - For all leadwork, follow LCA guidance
- New Ogee Cast Iron gutters to replace damaged or missing gutters:
 - Manufacturer: Hargreaves Premier
 - Product: Cast Iron OG guttering
 - Colour: Primed Black
 - Size: to match existing
 - Accessories: OG guttering fascia brackets, OG stop ends, OG outlet



- Slate roof Ventilators:
 - Manufacturer: Slatescape / Roofing superstore
 - Product: Nature Vent - Slate Vent
 - Colour: Black



120 Opening Conservation Rooflights

Location: Roof 03

- 2no Opening Conservation rooflights with conservation bars
 - Manufacturer: Roof Maker
 - Product: Opening Conservation Luxlite
 - Glazing: Triple Glazed clear tint
 - Kerbs / Abutments / Flashings / penetrations / Upstands detailed to manufacturer requirements.
 - Accessories: Windows to have 1no split bar configuration
 - Colour: Anthracite Grey
 - Operation: Remote and Rain sensor



130 Rainwater Hoppers and Downpipes to Kitchen

Location: Terrace roof

- 2no Hoppers
 - Manufacturer: Cast Iron UK
 - Product: Cast Iron Rainwater Flat back hopper head
 - Size: 75mm
 - Colour: Black



- 2no Downpipes
 - Manufacturer: Cast Iron UK
 - Product: Cast Iron Round downpipe
 - Size: 75mm
 - Colour: Black