3 Bedroom House

for

**Paul Topley** 

at

Plot 1 The Long Meadow





Paul Topley Plot 1 The Long Meadow Site address: Plot 1 The Long Meadow

Tuesday, 21 May 2024

Dear Paul Topley,

Job: 3 Bedroom House

Thank you for choosing the Build It Estimating Service powered by HBXL.

Following the information and plans you have submitted, we are pleased to enclose your Detailed Estimate which includes the following:

Project cost summary
Detailed cost breakdown for materials, plant and labour
Detailed cost breakdown by build phase
Indicative build programme
Indicative cash flow projection
Attachments with all breakdowns in spreadsheet format for easy manipulation

If you are unsure about anything within the estimate, please refer to the Estimate Assumptions page within the pack. Alternatively, you can email us at buildit@estimating-service.co.uk and we'll be happy to help.

Every effort has been made to accurately estimate your project. Please note that VAT may be payable on some items. For further information on this please visit Build It's website www.selfbuild.co.uk/vat.

Good luck with your project and don't forget to visit www.self-build.co.uk or subscribe to Build It magazine for further advice and inspiration!

Yours sincerely

The Estimating Service team
Email - buildit@estimating-service.co.uk
Call - 0117 916 7886

#### **Abbreviated Cost Breakdown**

Resource	Total
Material	£111,715.16
Labour	£119,635.27
Plant	£29,660.63
Sundry	£257,356.19
Subcontractor	£19,036.47
Grand Total*	£537,403.72

<sup>\*</sup>Grand Total includes builder margin.

#### **Estimate Assumptions**

We have generally assumed good site access and where possible mechanical devices are available to assist with construction. Site is assumed to be level unless stated.

Ground is assumed to be excavated using normal plant and machinery and that the ground is not rock or subject to ground water, running sand or other issues.

Please note we have allowed the following Provisional Sums within this estimate:

Supply and fit mid range kitchen and Utility.	£20,000.00
Quotation to supply and fit MVHR system. PCSUM	£5,995.40
Front porch with front door and sidelights.	£6,000.00
140mm Open Panel Un-Insulated Timber Frame Kit Supplied & Erected: PCSUM	£60,739.74
Insulated raft system supplied and installed. Includes Garage as integral part but not porch or under rear balcony. We assume this is the cost of getting works to level ready for brickwork and timber frame installation. PCSUM	£44,426.87
Item 2. External Wall Upgrade to U-Value 0.11W/m²K including supply. PCSUM	£17,287.60
Item 4. EFit Roof Insulation for U-Value 0.10W/m²K, and Supply & Fit of Insulation. PCSUM	£19,965.09
Supply and fitting of foundation footing for external masonry ( we took that to mean the plinth) quote. PCSUM	£1,680.67
Supply and fitting of underfloor heating pipe. PCSUM	£1,943.09
Ok timbers to front porch and rear balcony.	£5,000.00
Supply and fit grand staircase.	£6,250.00
Garage door and frame.	£1,000.00
External doors and windows.	£47,351.73
Supply of UFH components other than pipework in the slab which has been quoted for by MCB.	£5,341.00
Allowance for Ensuite, bathroom and WC sanitary and brassware.	£7,000.00
Balcony details.	£4,000.00

Please note we have made no allowance for the following items within this estimate:

Service installation by relevant utility.

We do not have any drainage plans to go on so have budgeted for various drainage lengths, inspection chamber and a soakaway. It's to provide a budget for this build phase which you can treat as an overall provisional sum.

We assume that the raft foundation is for the whole project.

We have allowed for the first floor walls to be constructed using the flint cobble blocks

Our estimate includes all roof finishes including felt, lath and our estimate includes clay pantiles at £ 2.50 each ( 10/m2) . A considerable saying could be made by using a concrete pantile.

For your information, any PVC-u products or aluminium bi-folds/roof lanterns that your project may require, will be where possible costed using prices from long term partners Crystal Direct. They manufacture their high-quality products to order in the UK, and we have found their prices to be particularly competitive (no Builders Merchant mark-up for one...). Delivery, with advanced tracking, is free and provided by their own fleet of vehicles. For a detailed quotation call them directly on 01462 489 900 and quote HBXL. The problem I did have is the sizes of the windows were different from plan to elevation which is often the case and mainly non standard sizes so you will have to get a quote in from a specialist or call Crystal who might be able to help.

We have provided a supplementary PDF showing our plumbing and electrics on a room by room basis. We are not plumbers or electricians so we advise the build phase sums created be treated as enhanced provisional sums with indications of what we have included. We recommend a local trades expert advise is sought out to corroborate the allowances ASAP. With regards to electrics in particular we have only selected basic fittings so if you have requirements such as brushed steel pattresses and expensive light fittings expect to pay a lot more.

Internal doors are 6 panel colonial type doors. We have counted that there are 11 no. to be provided. Please note provisional sums have been allowed however subject to final instructions from the client and are intended to provide some budgetary guidance to complete the project to the customers' satisfaction. If not requested by customer or not needed just deduct them from the total sum. The Provisional sum quoted includes mark up unless stated.

Estimate includes provision of temporary toilet, site cabin, site storage, fencing and setting up of site compound.

The estimate includes mark up to labour, plant, materials and subcontracts. The mark up figure is 25% and the allowance for overheads is 10%, giving a total of 35% mark up. This is identifiable separately in your estimate reports.

We have stripped the depth of oversite across the footprint of the Project to a depth of 0.45 metres to the house and 0.25 metres to the garage.

Decorations in our budget are for basic white emulsion and Gloss only. We suspect there could be considerably more costs involved so recommend treating the internal decoration build phase sum as provisional

The excel files we have sent you in the zip folder contain files which if you enable editing will allow you to view totals and subtotals which further enhance to output. Make sure editing is enable otherwise the subtotals will not appear.

Estimate includes a PV array from our merchant partner Comera energy, A bristol based PV supplier that has provided Data for our software. Tel: 01179718121

#### **Your Build Route**

Build It Estimating Service prices are indicative of what a main contractor might quote based on the information (tender documents) provided. It is possible to reduce project costs by undertaking some of the project management work or building work on a DIY basis and by buying materials directly from suppliers at trade prices. The following are typical indicative savings for the most popular build routes.

Build Route A: Building using a main contractor

This is the standard route and the basis for the Build It Estimating Service. Building using a main contractor hired directly by you using a standard contract. If you hire a project manager or other professional to oversee the build, and or administer the contract there will be additional fees, typically charged as a percentage of the contract value.

Build Route B: DIY Self-build

You could potentially reduce your project costs by 25%

Building on a largely DIY basis, substituting a proportion of labour costs with DIY, and employing subcontractors to undertake the rest of the building work. You will be acting as project manager in place of a building contractor. You will be buying most of the materials, supplying tools and hiring plant scaffold etc where necessary. You will undertake some trades on a DIY basis e.g. second fix joinery plumbing and electrics, landscaping, general labouring, decorating, tiling, flooring laying etc.

Build Route C: DIY Project Manager

You could potentially reduce build costs by 20%

Building using subcontract labour with minimal DIY involvement but full DIY project management. You will take on the role of building contractor, hiring subcontract labour, supplying plant, machinery and tools, and most of the materials.

Build Route D: Builder Plus Subcontractors

You could potentially reduce build costs by 10%

Building using a main contractor or package supplier to complete the structure to a weathertight stage, with the remaining work being undertaken by subcontractors. You take over from the contractor as DIY Project Manager from the weathertight shell stage, hiring subcontract labour as per Build Route B through to completion.

#### **VAT**

New homes are currently zero rated for VAT in the UK and consequently the supply of eligible labour and materials used in the construction of new homes (as defined in HMRC VAT Notice 708 Buildings and Construction) is also zero rated. To ensure that self-builders who are not registered for VAT are not penalised there is a scheme that allows a one-off refund of VAT after the new dwelling has been completed.

For new build, eligible labour and any materials supplied and fixed must be charged at the zero rate of VAT, and materials suppliers must charge the standard rate of VAT (20%). The VAT element can be recovered on completion of the project under HMRC VAT Notice VAT431NB.

Those creating a new dwelling by the first time conversion of a non-residential building must pay the reduced rate of VAT on all eligible labour and materials (currently 5%) and the standard rate VAT (20%) on materials bought directly from suppliers, and can recover both following completion under HMRC VAT Notice VAT431C.

VAT on services including hire of plant tools or scaffold, delivery charges, packaging, professional fees, and non-construction materials such as carpets and white goods, is standard rated and cannot be recovered.

For advice on what you can and can't reclaim please visit www.hmrc.gov.uk

#### **Additional Costs**

Please note that the following fees and costs have not been included in the estimate unless explicitly stated. Typically, these would cost around:

- Legal Fees (site purchase): £500-1,000
- Building Regulations Fees: £500-£1,000 (charged according to scale of project)
- Planning Application Fees: £335
- Topographical Site Survey: Typical cost £350-£500
- Design Fees: Architects charge 7-15% of the total build cost for a service involving design and supervision. For planning drawings from other sources expect to pay from £2,500-£3,500, plus a similar figure for Building Regulations drawings
- Structural Engineers' Fees: £400-£500
- Warranty: Around 1% of contract value
- Self-build Insurance: £500-£800
- Service (utility) connections: Typically, £3,500-£6,000 total

- Demolition Costs (where applicable): Typically, £5,000-£10,000
- External Works: Allow an average of 15% of total build cost
- Stamp Duty and Land Tax (SDLT):

You must pay Stamp Duty Land Tax (SDLT) if you buy a property or land over a certain price in England and Northern Ireland.

The tax is different if the property or land is in:

- Scotland pay Land and Buildings Transaction Tax
- Wales pay Land Transaction Tax if the sale was completed on or after 1 April 2018

You pay the tax when you:

- buy a freehold property
- buy a new or existing leasehold
- buy a property through a shared ownership scheme
- are transferred land or property in exchange for payment, for example you take on a mortgage or buy a share in a house

The threshold is where SDLT starts to apply. If you buy a property for less than the threshold, there's no SDLT to pay.

The current SDLT thresholds are:

- £250,000 for residential properties
- £425,000 for first-time buyers buying a residential property worth £625,000 or less
- £150,000 for non-residential land and properties

How much you pay depends on:

- whether the land or property will be used as a residential property or as a non-residential or mixed-use property
- whether you are eligible for relief or an exemption

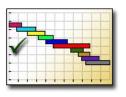
Visit https://www.gov.uk/stamp-duty-land-tax for more information

You can use HM Revenue and Customs' (HMRC) Stamp Duty Land Tax calculator to work out how much tax you'll pay. https://www.tax.service.gov.uk/calculate-stamp-duty-land-tax/#/intro

For the most recent updates on SDLT rates visit http://www.hmrc.gov.uk

### **Cost Breakdown**

### **Commencement**



Preparation of site and commencement of all building works.

#### Site Strip (Site)

JCB for clearing topsoil for removal from site	Backhoe Excavator & Driver (8hr. Day)	4.3 Day
Removal of spoil from site	20 Tonne Tipper & Driver inc. Land Fill Tax	11 Each

Total cost excluding VAT £6,991.62

### Site Set Up



Set up site ready to commence building works.

#### <u>Material</u>

#### **Site Establishment (General Site Costs)**

Sub Base MOT Sub Base MOT Type 1 Bulk Bag 45 Each

#### **Labour**

#### **Site Establishment (General Site Costs)**

General Labourer General Labourer 16 Hours

#### **Plant**

#### **Site Establishment (General Site Costs)**

Site cabin	Site Cabin	40 Weeks
Site toilet	Portable Toilet	40 Weeks
Security fencing hire	Fencing - Site Security per Metre	4000 Weeks
Digger for site compound	Backhoe Excavator & Driver (8hr. Day)	2 Day

#### Sundry

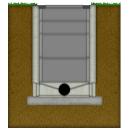
#### **Site Establishment (General Site Costs)**

Insurance cost	Insurance	1000 Each
Security cost	Sundry Costs	1000 Each
Health and safety costs	Sundry Costs	500 Each

#### **Total cost excluding VAT**

£21,624.56

### **Drains**



Excavate for all drains and manholes. Lay drains and form manholes as required. Provide all necessary trench supports during installation of drainage.

#### **Material**

#### Wavin AquaCell Modular Soakaway (Soakaway)

Aquacell Eco	Wavin Aquacell Eco 500mm x 400mm x 1m	16 Each
Shingle backfill around soakaway	Pea Gravel Bulk Bag	2.7 Each
Geotextile membrane	Geotextile Membrane Non-Woven 100m x 4.50m	
Tape for membrane	Geotextile Membrane Jointing Tape 50mm x 50m	

#### **Inspection Chamber (Inspection chambers - 4 no)**

Inspection chamber	Universal M/H P/P Insp Chamber 940 x 100mm	4 Each
Concrete surround to manhole	Readymix Concrete GEN 1, 125mm slump 2-3m³ (Allowance £140 per m³)	1.2 m³
Manhole cover	Manhole Cover & Frame 600 x 450mm	4 Each
Concrete to manhole base	Readymix Concrete GEN 1, 125mm slump 2-3m³	

(Allowance £140 per m³)

Inlet bends Plastic Pipe Bend SS 11.25 deg 110mm

#### Drain Runs (Estimated drains - 30 metres foul and 30 metres rainwater)

Pipe bedding	Pea Gravel Bulk Bag	11 Each
Pipe cover material	Pea Gravel Bulk Bag	11 Each
Pipe back fill material	Sub Base MOT Type 1 Bulk Bag	32 Each
Drainage pipe	Plastic Pipe Plain Ended 3m x 110mm	20 Each
Drainage pipe collars	Plastic Pipe Coupling DS 110mm	
87.5 Drainage bends	Plastic Pipe Bend DS 87.5 deg 110mm	

45.00 Drainage bends	Plastic Pipe Bend DS 45 deg 110mm		
22.5 Drainage bends	Plastic Pipe Bend DS 22.5 deg 110mm		

#### Services Installation (Underground duct installation for services - 30 m)

Services bedding material	Pea Gravel Bulk Bag	5.3 Each
Services cover material	Pea Gravel Bulk Bag	5.3 Each
Services back fill material	Sub Base MOT Type 1 Bulk Bag	16 Each

#### <u>Labour</u>

#### Wavin AquaCell Modular Soakaway (Soakaway)

Labour to install soakaway Groundworker & Mate 12 Hours

#### **Inspection Chamber (Inspection chambers - 4 no)**

Construct manhole Groundworker 24 Hours

#### Drain Runs (Estimated drains - 30 metres foul and 30 metres rainwater)

Backfill and level bedding material	Groundworker & Mate	1 Hour
Backfill and level cover material	Groundworker & Mate	1 Hour
Backfill and compact drainage fill material	Groundworker & Mate	5 Hours
Lay drains	Groundworker & Mate	3 Hours
Fix drainage bends and collars	Groundworker	13 Hours

#### Services Installation (Underground duct installation for services - 30 m)

Backfill and level services bedding material	Groundworker & Mate	1 Hour
Backfill and level services cover material	Groundworker & Mate	1 Hour
Backfill and compact services fill material	Groundworker & Mate	3 Hours
Lay services	Groundworker & Mate	2 Hours

#### **Plant**

#### Wavin AquaCell Modular Soakaway (Soakaway)

Plant for removal of spoil Skip - 6 Yard (4.6m³) inc. Disposal 1.6 Each

Plant for plank and strut Trench Sheets

#### **Inspection Chamber (Inspection chambers - 4 no)**

Removal of spoil from manholes 20 Tonne Tipper & Driver inc. Land Fill Tax 0.58 Each

#### Drain Runs (Estimated drains - 30 metres foul and 30 metres rainwater)

Removal of spoil from drains 20 Tonne Tipper & Driver inc. Land Fill Tax 4.5 Each

#### **Drainage Plant (External Works)**

Excavator for drainsBackhoe Excavator & Driver (8hr. Day)4 DayTrench compactor for drainsTrench Rammer Wacker BS45/BS600.8 WeekPipe cutter for drainsDisc Cutter 12" Petrol0.8 WeekDeliveries and collections of plantDelivery (10 to 15 Miles)4 Each

Shovel for drains Shovel

Wheelbarrow for drains Wheelbarrow

#### Services Installation (Underground duct installation for services - 30 m)

Removal of spoil from service installtion 20 Tonne Tipper & Driver inc. Land Fill Tax 2.2 Each

#### **Total cost excluding VAT**

£19,686.95

### **Foundations**



Excavate for foundations using mechanical plant (if required) and cast foundations. Please note that the Building Control Officer will inspect the foundation prior to concreting and may require changes to the foundation depth and construction. Variations for additional excavation, trench support and concrete etc. will incur additional costs.

#### **Material**

#### Pad Foundation (Pad foundations for porch and rear balcony)

Structural concrete Readymix Concrete GEN 1, 50 - 70mm slump 6m³ 4.3 m³

(Allowance £135 m³)

Reinforcement to pad foundation Allowance for Reinforcement £208.98

#### Labour

#### **Lintels Below Ground (Lintels above drains)**

Labour to break out concrete Groundworker & Mate 1 Hour

Place cavity fill Groundworker

Labour to excavate for lintels Groundworker & Mate

#### Pad Foundation (Pad foundations for porch and rear balcony)

Labour to assist machine excavation	Groundworker	6 Hours
Prepare bottom of excavation	Groundworker	1 Hour
Planking and strutting	Groundworker & Mate	7 Hours
Lay structural concrete	Groundworker	2 Hours
Labour to fix reinforcement to pad foundation	Groundworker & Mate	3 Hours
Assist Removal of Spoil From Site	Groundworker	7 Hours

#### **Plant**

#### **Lintels Below Ground (Lintels above drains)**

Plant to break out concrete Air Breaker - Heavy 0.6 Week

Plant to excavate for lintels Shovel

Spoil removal plant Skip - 8 Yard (6.1m³) inc. Disposal

#### Pad Foundation (Pad foundations for porch and rear balcony)

Plant for pad excavationMini Digger & Driver (8hr. Day)0.65 DayPlant for planking and struttingTrench Sheets35 WeeksPlant to remove excavated spoil from siteSkip - 6 Yard (4.6m³) inc. Disposal1.7 Each

Total cost excluding VAT £3,337.09

Construct brick and block footings off prepared foundations.

#### **Material**

**Footings** 

#### **Lintels Below Ground (Lintels above drains)**

Below ground lintel 1, Below ground lintel 2 Prestressed Concrete Lintel 65 x 100 x 750mm

Compressible foundation board to underside of lintel Compressible Foundation Board 2400 x 1200 x 50mm

#### Sundry

#### **Provisional Sums**

Supply and fitting of foundation footing for external Provisional Sum (No Profit Margin Added) 1681 Each masonry ( we took that to mean the plinth)

Total cost excluding VAT £5,336.62

# Oversite and Slabbing



Lay and compact subbase on reduced levels and form concrete slab.

#### **Material**

## Porch slab which we allowed for as a small raft as probably not part of MCB quote. (Porch slab)

Sub-base to concrete slab Sub Base MOT Type 1 Bulk Bag 1.2 Each

Concrete in slab and beams Readymix Concrete RC 30, 50mm slump 6m<sup>3</sup>

(Allowance £135 per m³)

Sand blinding to slab Building Sand Bulk Bag

DPM to concrete slab

Polythene DPM Blue 300mu 4 x 25m PIFA (27.6kg)

Reinforcement to top of slab, Reinforcement to

Steel Fabric Reinforcement Mesh 4.8m x 2.4m A393

underside of slab

#### Labour

## Porch slab which we allowed for as a small raft as probably not part of MCB quote. (Porch slab)

Fix bottom reinforcement Groundworker & Mate 1 Hour
Fix top reinforcement Groundworker & Mate 1 Hour
Place and compact concrete slab Groundworker & Mate 1 Hour
Float finish to concrete slab Groundworker & Mate 1 Hour

Place and compact sub-base to slab, Lay blinding, Groundworker & Mate

Lay DPM to slab

#### Sundry

#### **Provisional Sums**

Insulated raft system supplied and installed. Provisional Sum (No Profit Margin Added) 44427 Each

#### Total cost excluding VAT

£45,081.35

1.1 m<sup>3</sup>

### **Erect Scaffold**



Erect scaffolding on site to provide access for our contractors. No allowance has been made to adapt the scaffolding for clients or their own contractors' requirements.

#### Scaffolding (Scaffold)

Scaffold budget Scaffolding Contractor 7404 m
Additional weeks hire charge Scaffolding Contractor 3702 m

#### **Total cost excluding VAT**

£11,106.47

### **Timber Frame**



Erection of timber frame to be carried out by specialist timber frame contractor.

#### **Provisional Sums**

140mm Open Panel Un-Insulated Timber Frame Kit Supplied & Erected:	Provisional Sum (No Profit Margin Added)	60740 Each
External Wall Upgrade to U-Value 0.11W/m²K including supply	Provisional Sum (No Profit Margin Added)	17288 Each
Fit Roof Insulation for U-Value 0.10W/m²K, and Supply & Fit of Insulation	Provisional Sum (No Profit Margin Added)	19965 Each

#### **Total cost excluding VAT**

£97,992.43

### **Masonry Shell**



Construct with described cladding in a sand/cement mortar, leaving all joints and external face, with desired finish. All openings around windows, doors etc. to be provided with vertical damp proof courses where required. Internal leaf to be formed as detailed.

#### <u>Material</u>

#### **Lintels Below Ground (Lintels above drains)**

DPC to brickwork, DPC to blockwork Pitch Polymer DPC 100mm x 20m

# Brick and Block Cavity Wall (Ground floor walls excluding foundations - Foundations supplied by others and given as Provisional sum)

Bricks above dpc less openings	Facing Bricks - Provisional (Allowance £1.20 Each)	5092 Each
Brick ties	Timber Frame Tie inc. Nails 100mm DD140	255 Each
Sand above dpc in brickwork	Building Sand Bulk Bag	3.8 Each
Cement above dpc in brickwork	Blue Circle Mastercrete Original Cement 25kg Bag	22 Each
DPC to brickwork, DPC to blockwork	Pitch Polymer DPC 100mm x 20m	

#### Multileaf Brick Wall (Plinth detail Bricks)

275 Each Multi leaf bricks above dpc Red engineering brick

DPC to brickwork Pitch Polymer DPC 100mm x 20m

Sand above dpc in brickwork **Building Sand Bulk Bag** 

Cement above dpc in brickwork Blue Circle Mastercrete Original Cement 25kg Bag

#### Multileaf Brick Wall (Garage brickwork - assumes foundations by MBC)

Multi leaf bricks above dpc Facing Bricks - Provisional (Allowance £1.20 Each) 2609 Each 2 Each Sand above dpc in brickwork Building Sand Bulk Bag Cement above dpc in brickwork Blue Circle Mastercrete Original Cement 25kg Bag 11 Each

DPC to brickwork Pitch Polymer DPC 100mm x 20m

#### **Stone Cavity Wall (House)**

Stone facing above dpc less openings 87 m<sup>2</sup> Pre cast flint blocks Timber Frame Tie inc. Nails 100mm DD140 Brick ties 262 Each Sand above dpc in stone facing Building Sand Bulk Bag 9.4 Each Blue Circle Mastercrete Original Cement 25kg Bag 54 Each Cement above dpc in stone facing

DPC to brickwork, DPC to blockwork Pitch Polymer DPC 100mm x 20m

#### **Feature Brickwork**

Bricks to feature brickwork Red engineering brick 720 Each

#### Feature Brickwork (Feature Brickwork 7)

Bricks to feature brickwork Red engineering brick 1722 Each

#### **Header Course (Plint stretchers above plinth)**

Plinth stretcher bricks 374 Each

Omit standard bricks Red engineering brick

#### **Soldier Course (External Wall)**

Feature bricks Red engineering brick 200 Each

Omit standard bricks Facing Bricks - Provisional (Allowance £1.20 Each)

#### **Tiled Truss Roof (Main Roof)**

Gable abutment (To abutment) Cavity Tray Gable Abutment 26 Each

#### Single Garage Door (Door)

External/Combination lintel Steel Timber Frame Lintel 3300mm 1 Each

#### Patio Doors (Patio door)

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm 1 Each

cavity 2700 mm

Pitch Polymer DPC 150mm x 20m Vertical DPC Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Bi-fold Doors (Bedroom 1 external door)

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm 1 Fach

cavity 3300 mm

Vertical DPC Pitch Polymer DPC 150mm x 20m

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity Closer 140mm x 3m

#### Bi-fold Doors (Bedroom 2 external door)

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 2700 mm

Vertical DPC Pitch Polymer DPC 150mm x 20m

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### **Bi-fold Doors (Gallery external door)**

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 2700 mm

Vertical DPC Pitch Polymer DPC 150mm x 20m

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Dog room door (Dog room external door)

Vertical DPC Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1200 mm

Cavity closure Cavity Closer 140mm x 3m

#### Windows house (WC window)

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1050 mm

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Windows house (Kitchen window)

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1200 mm

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Windows house (Bathroom window)

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1050 mm

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Windows house (Ensuite window)

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1050 mm

1 Each

1 Fach

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Windows house (Lounge void window 2)

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm 1 Each

cavity 2700 mm

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Windows house (Large Bedroom 1 window)

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm 1 Each

cavity 2700 mm

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Windows house (Bedroom 2 window)

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1050 mm

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Windows house (Bedroom 3 window)

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1050 mm

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

## Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1800 mm

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### Windows house (Large bedroom 3 window)

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm 2 Each

cavity 1800 mm

Cavity closure Cavity Closer 140mm x 3m 10 m

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

#### Windows house (Small window Bedroom 1)

Cavity closure Cavity Closer 140mm x 3m 8 m

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1050 mm

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

#### Windows house (Lounge void feature window)

Vertical DPC to sides of window Pitch Polymer DPC 150mm x 20m

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1050 mm

Dummy frame timber Sawn Softwood Kiln Dried 47 x 75mm

Cavity closure Cavity Closer 140mm x 3m

#### French Door (Internal doors porch)

External/Combination lintel Standard Duty Timber Frame Lintel 90-105 mm

cavity 1800 mm

Door former Sawn Softwood Kiln Dried Treated 47 x 75mm

Cavity closer Cavity Closer 140mm x 3m

Cavity Trays Standard (Allowance £6.50 Each)

#### Internal Door (838 mm internal doors - 6 panel colonists type - 10 no)

Door former Sawn Softwood Kiln Dried Treated 47 x 75mm 60 m

#### Internal Door (762 mm Cylinder cupboard door - 1 no)

Door former Sawn Softwood Kiln Dried Treated 47 x 75mm

#### Chimney (Typical chimney stack - 1 no)

Fireback DUNBRIK Milner Scored Fireback Buff 400mm 1 Each

400FB

Throat lintel DUNBRIK Throat Lintel/Gather Unit 800mm 1 Each

AF225/800

Medium flues DUNBRIK Square Rebated Flue Liner Straight 32 Each

230mm Tall 200mm 8L.

Offset flues DUNBRIK Square Rebated Flue Liner Bend 22.5

Degree 200mm 8B.

Short flues DUNBRIK Square Rebated Flue Liner Straight

140mm Tall 200mm 8LS

Chimney pot DUNBRIK Straight Roll Top Chimney Pot Red

300mm ROLL300

Flue bonding material DUNBRIK Class 1 Liner Sealant 310ml Dun-Seal

Fire proof aggregate to flue DUNBRIK Insulating Backfill 20kg

#### Labour

# Brick and Block Cavity Wall (Ground floor walls excluding foundations - Foundations supplied by others and given as Provisional sum)

Lay bricks above dpc less openings 2 Bricklayers & Mate 51 Hours
Fix cavity Insulation 2 Bricklayers & Mate 3 Hours

#### Multileaf Brick Wall (Plinth detail Bricks)

Lay multileaf bricks above dpc 2 Bricklayers & Mate 4 Hours

#### Multileaf Brick Wall (Garage brickwork - assumes foundations by MBC)

Lay multileaf bricks above dpc	2 Bricklayers & Mate	29 Hours
Lay malalear brisks above ape	2 Brionayora a Mato	20110010
Stone Cavity Wall (House)		
Lay stonework above dpc less openings	2 Bricklayers & Mate	88 Hours
Fix cavity Insulation	2 Bricklayers & Mate	3 Hours
Feature Brickwork		
Labour to construct feature brickwork	Bricklayer & Mate	60 Hours
Feature Brickwork (Feature Brid	ckwork 7)	
Labour to construct feature brickwork	Bricklayer & Mate	144 Hours
Header Course (Plint stretchers	above plinth)	
Extra to lay feature brickwork	Bricklayer	42 Hours
Soldier Course (External Wall)		
Extra to lay feature brickwork	Bricklayer	10 Hours
Tiled Truss Roof (Main Roof)		
Fix gable abutment (To abutment) to new walls	Bricklayer	7 Hours
Single Garage Door (Door)		
Form opening	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Make door frame	Joiner	2 Hours
Fix preformed cavity tray	Bricklayer	
Patio Doors (Patio door)		
Form dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Fix preformed cavity tray	Bricklayer	
Bi-fold Doors (Bedroom 1 exter	nal door)	
Form dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Fix preformed cavity tray	Bricklayer	
Bi-fold Doors (Bedroom 2 exter	nal door)	
Form dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Fix preformed cavity tray	Bricklayer	
	•	

<b>Bi-fold Doors</b>	(Gallery	external	door)
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Form dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Fix preformed cavity tray	Bricklayer	

### Dog room door (Dog room external door)

Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Fix preformed cavity tray	Bricklaver	

### Windows house (WC window)

Form Dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Fix preformed cavity tray	Bricklayer	

### Windows house (Kitchen window)

Form Dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Fix preformed cavity tray	Bricklayer	

#### Windows house (Bathroom window)

Form Dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Fix preformed cavity tray	Bricklayer	

### Windows house (Ensuite window)

Form Dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour
Fix preformed cavity tray	Bricklayer	

### Windows house (Lounge void window 2)

Form Dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour

Windows house (Large Bedroom 1 window)

Form Dummy frame	Joiner	1 Hour
Form opening	Bricklayer	1 Hour
Fix vertical DPC/ Cavity closure	Bricklayer	1 Hour
Fix external lintel	Bricklayer	1 Hour

Fix preformed cavity tray Bricklayer

Windows house (Bedroom 2 window)

Form Dummy frameJoiner1 HourForm openingBricklayer1 HourFix vertical DPC/ Cavity closureBricklayer1 HourFix external lintelBricklayer1 Hour

Fix preformed cavity tray Bricklayer

Windows house (Bedroom 3 window)

Form Dummy frame Joiner 1 Hour Form opening Bricklayer 1 Hour Fix vertical DPC/ Cavity closure Bricklayer 1 Hour Fix external lintel Bricklayer 1 Hour

Fix preformed cavity tray Bricklayer

Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Form Dummy frame Joiner 1 Hour Form opening Bricklayer 1 Hour Fix vertical DPC/ Cavity closure Bricklayer 1 Hour Fix external lintel Bricklayer 1 Hour

Fix preformed cavity tray Bricklayer

Windows house (Large bedroom 3 window)

Form Dummy frame Joiner 1 Hour Form opening Bricklayer 2 Hours Fix vertical DPC/ Cavity closure Bricklayer 1 Hour Fix external lintel Bricklayer 1 Hour

Fix preformed cavity tray Bricklayer

Windows house (Small window Bedroom 1)

Form Dummy frame Joiner 1 Hour Form opening Bricklayer 2 Hours Fix vertical DPC/ Cavity closure Bricklayer 1 Hour Fix external lintel Bricklayer 1 Hour

Fix preformed cavity tray Bricklayer

Windows house (Lounge void feature window)

Form Dummy frame Joiner 1 Hour

Form opening Bricklayer 1 Hour Fix vertical DPC/ Cavity closure Bricklayer 1 Hour Fix external lintel Bricklayer 1 Hour Fix preformed cavity tray Bricklayer

French Door (Internal doors porch)

Fix lintels / steels Bricklayer 1 Hour
Fix vertical DPC / cavity closer Bricklayer 4 Hours

Fix cavity tray Bricklayer

Internal Door (838 mm internal doors - 6 panel colonists type - 10 no)

Fix lintels / steels Bricklayer 5 Hours

Internal Door (762 mm Cylinder cupboard door - 1 no)

Fix lintels / steels Bricklayer 1 Hour

Chimney (Typical chimney stack - 1 no)

Bricklayer(s) to construct flue Bricklayer 8 Hours

Total cost excluding VAT £82,751.81

### **Flat Roof Structure**



Form flat roof structure including any fascias and bargeboards and associated guttering as described.

#### **Material**

#### Universal Flat Roof (Balcony roofs including GRP waterproofing)

Insulation to flat roofs Polyisocyanurate Insulation Board 2400 x 1200 x 6.6 Each

100mm

Insulation to flat roofs (layer 2) Polyisocyanurate Insulation Board 2400 x 1200 x 6.6 Each

100mm

Flat roof insulation stop 1 Sawn Dry Graded Structural Softwood 75 x 100mm
Flat roof insulation stop 2 Sawn Dry Graded Structural Softwood Treated 75 x

100mm

10011111

Flat roof insulation stop 3 Sawn Dry Graded Structural Softwood 47 x 100mm

Vapour barrier to flat roofs Polythene DPM Blue 300mu 4 x 25m PIFA (27.6kg)

#### <u>Labour</u>

### Universal Flat Roof (Balcony roofs including GRP waterproofing)

Fix flat roof insulation stops	Joiner	2 Hours
Fix flat roof insulation	Insulation Specialist	2 Hours
Fix flat roof insulation (layer 2)	Insulation Specialist	2 Hours
Fix vapour barrier	Insulation Specialist	2 Hours

#### Total cost excluding VAT

£942.92

### **Roof Structure**



Form roof structure including any fascias and bargeboards and associated guttering as described.

#### **Material**

#### **Tiled Truss Roof (Main Roof)**

Gutter Plastic Half Round Gutter 4m x 112mm 8.9 Each

Gutter unions Plastic Half Round Gutter Union Bracket 112mm

Gutter clips Plastic Half Round Gutter Support Bracket 112mm

#### Tiled Roof Accessories (Downpipes - 6 no)

Down pipe Plastic Round Downpipe 4m x 68mm

Stop ends Plastic Half Round Gutter Stop End External 112mm

Down pipe unions Plastic Round Downpipe Connector 68mm

Down pipe clips Plastic Round Downpipe Bracket 68mm

Swan necks Plastic Round Downpipe Bend 68mm

Gutter outlet Plastic Half Round Gutter Running Outlet 68mm

Downpipe

Gutter Angles Plastic Half Round Gutter Angle 90 deg 112mm

#### Labour

#### Tiled Truss Roof (Main Roof)

Fix gutter Joiner 8 Hours

#### Tiled Roof Accessories (Downpipes - 6 no)

Fix down Pipe Joiner 5 Hours

#### Total cost excluding VAT

£1,047.78

## Flat Roof Waterproofing



Lay flat roof waterproofing covering.

### <u>Material</u>

### **Universal Flat Roof (Balcony roofs including GRP waterproofing)**

Flat roof flashing	Lead Flashing Code 4 - 3m x 300mm	3 Each
Flat roof cavity tray	Horizontal Cavity Tray 440mm	20 Each
Flat roof waterproofing system layer 1	GRP Fibreglass Fabric 450g Chopped Strand Mat 44.44m² Pack	4.6 Packs
Flat roof waterproofing trim accessories 2	GRP Fibreglass Trim Adhesive 310ml	9.2 Each
Flat roof waterproofing corner detail	GRP Fibreglass External Corner Fillet	8 Each
Allowance for sundry materials	Sundry Materials (£)	£135.00
Flat roof waterproofing system layer 2, Flat roof waterproofing system layer 1 to edge trims	GRP Fibreglass Resin 20kg	
Flat roof waterproofing system layer 3, Flat roof waterproofing system layer 2 to edge trims	GRP Fibreglass Catalyst 1kg	
Flat roof waterproofing system layer 4, Flat roof waterproofing system layer 3 to edge trims	GRP Fibreglass Topcoat 20kg	
Flat roof waterproofing abutment upstand trim	GRP Fibreglass Angle Fillet Trim 3m	
Flat roof waterproofing trim accessories 1	GRP Fibreglass 75mm Detail Bandage 50m Roll	
Flat roof waterproofing trim accessories 3	Clout Nails Galvanised 50mm x 25kg (slating)	

#### <u>Labour</u>

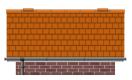
### **Universal Flat Roof (Balcony roofs including GRP waterproofing)**

Lay waterproofing system	Flat Roofer & Mate	6 Hours
Fix waterproofing system corner trims	Flat Roofer & Mate	1 Hour
Additional labour for waterproofing system details	Flat Roofer & Mate	4 Hours
Fix flat roof cavity tray to new walls	Bricklayer	3 Hours
Fix flat roof flashings	Flat Roofer & Mate	4 Hours

### **Total cost excluding VAT**

£2,316.43

## **Roof Tiling**



#### Lay roof covering.

#### <u>Material</u>

#### **Tiled Truss Roof (Main Roof)**

Lathe	Sawn Batten Treated 25 x 38mm	631 m
Roofing felt	Breather Membrane Heavy Weight 1.5 x 50m	2.5 Each
Tiles	Roof Tile Clay Interlocking Low Profile Each (10 per m² approx) (Allowance £2.50 Each)	1678 Each
Ridge tile	Segmental Ridge Tile 457mm	39 Each
Proprietary ridge fixing system	PVC Dry Ridge Vent System	18 m
Proprietary gable fixing system	PVC Dry Verge System	31 m
Gable abutment (On roof)	Lead Flashing Code 4 - 3m x 300mm	3.3 Each
Lathe nails, Tile Nails, Proprietary ridge fixings, Proprietary gable fixings	Round Wire Nails Galvanised 65mm x 25kg	
Tile undercloak 1	Cement Soffit Strip 2400 x 150 x 4.5mm	

#### Chimney (Typical chimney stack - 1 no)

Lead flashing Code 3 - 3m x 300mm

#### **Labour**

#### **Tiled Truss Roof (Main Roof)**

Fix tiles, felt and lathe.	3 Roof Tilers & Mate	39 Hours
Fix verge tiles	Roof Tiler	2 Hours
Fix ridge tile	Roof Tiler & Mate	3 Hours
Fix proprietary ridge fixing system	Roof Tiler	5 Hours
Fix proprietary gable fixing system	Roof Tiler	12 Hours
Fix tile undercloak 1	Roof Tiler	2 Hours
Fix gable abutment (On roof)	Roof Tiler & Mate	8 Hours

#### **Chimney (Typical chimney stack - 1 no)**

Roof tiler form roof and flashings around stack Roof Tiler 4 Hours

#### **Subcontractor**

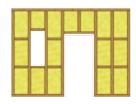
#### **Solar Panels (PV)**

Solar Panels (PV) installation LONGi 320W Panels + SOLIS Inverter (14 panels, 1 Unit 4.48kWp output)

### **Total cost excluding VAT**

£23,190.72

### **Joinery 1st Fix**



Form carcassing and first fix timbers.

#### Material

#### Single Garage Door (Door)

Door frame fixings to sides

Hammer in Fixing 8mm x 100mm (Pack of 12)

Door frame fixings to top and bottom

Wood Screws Steel CSK Twin Thread 10 x 3 inch

(Pack of 100)

#### Patio Doors (Patio door)

Internal threshold board

Door frame fixings to sides

Hammer in Fixing 8mm x 100mm (Pack of 12)

Wood Screws Steel CSK Twin Thread 10 x 3 inch (Pack of 100)

Hardwood Ply WBP 2440 x 1220 x 12mm

Fixings to threshold board Wood Screws Steel CSK Twin Thread 10 x 2.5 inch

(Pack of 100)

#### Bi-fold Doors (Bedroom 1 external door)

Door frame fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

Door frame fixings to top and bottom Wood Screws Steel CSK Twin Thread 10 x 3 inch

(Pack of 100)

Internal threshold board Hardwood Ply WBP 2440 x 1220 x 12mm

Fixings to threshold board Wood Screws Steel CSK Twin Thread 10 x 2.5 inch

(Pack of 100)

#### Bi-fold Doors (Bedroom 2 external door)

Door frame fixings to sides

Hammer in Fixing 8mm x 100mm (Pack of 12)

Door frame fixings to top and bottom

Wood Screws Steel CSK Twin Thread 10 x 3 inch

(Pack of 100)

Internal threshold board Hardwood Ply WBP 2440 x 1220 x 12mm

Fixings to threshold board Wood Screws Steel CSK Twin Thread 10 x 2.5 inch

(Pack of 100)

#### Bi-fold Doors (Gallery external door)

Door frame fixings to sides

Hammer in Fixing 8mm x 100mm (Pack of 12)

Door frame fixings to top and bottom

Wood Screws Steel CSK Twin Thread 10 x 3 inch

(Pack of 100)

Internal threshold board Hardwood Ply WBP 2440 x 1220 x 12mm

Fixings to threshold board Wood Screws Steel CSK Twin Thread 10 x 2.5 inch

(Pack of 100

#### Dog room door (Dog room external door)

Door frame fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

#### Windows house (WC window)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

Wood Screws Steel CSK Twin Thread 10 x 3 inch Window fixings to top and bottom, Fixings to window

board

(Pack of 100)

Internal window board Window Board 25 x 219mm

#### Windows house (Kitchen window)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

Wood Screws Steel CSK Twin Thread 10 x 3 inch Window fixings to top and bottom, Fixings to window

board (Pack of 100)

Internal window board Window Board 25 x 219mm

#### Windows house (Bathroom window)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

Window fixings to top and bottom, Fixings to window Wood Screws Steel CSK Twin Thread 10 x 3 inch

board (Pack of 100)

Internal window board Window Board 25 x 219mm

#### Windows house (Ensuite window)

Internal window board

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

Wood Screws Steel CSK Twin Thread 10 x 3 inch Window fixings to top and bottom, Fixings to window

board (Pack of 100)

Window Board 25 x 219mm

#### Windows house (Lounge void window 2)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

Window fixings to top and bottom, Fixings to window Wood Screws Steel CSK Twin Thread 10 x 3 inch

board (Pack of 100)

Internal window board Window Board 25 x 219mm

#### Windows house (Large Bedroom 1 window)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

Window fixings to top and bottom, Fixings to window Wood Screws Steel CSK Twin Thread 10 x 3 inch

board (Pack of 100)

Internal window board Window Board 25 x 219mm

#### Windows house (Bedroom 2 window)

Windows house (Bedroom 3 window)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

Window fixings to top and bottom, Fixings to window Wood Screws Steel CSK Twin Thread 10 x 3 inch

(Pack of 100)

Internal window board Window Board 25 x 219mm

Hammer in Fixing 8mm x 100mm (Pack of 12) Window fixings to sides

Window fixings to top and bottom, Fixings to window Wood Screws Steel CSK Twin Thread 10 x 3 inch

board (Pack of 100)

Internal window board Window Board 25 x 219mm

#### Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12) Window fixings to top and bottom, Fixings to window Wood Screws Steel CSK Twin Thread 10 x 3 inch

(Pack of 100)

Internal window board Window Board 25 x 219mm

#### Windows house (Large bedroom 3 window)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12) Wood Screws Steel CSK Twin Thread 10 x 3 inch Window fixings to top and bottom, Fixings to window

board

(Pack of 100)

Internal window board Window Board 25 x 219mm

#### Windows house (Small window Bedroom 1)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

board

Window fixings to top and bottom, Fixings to window Wood Screws Steel CSK Twin Thread 10 x 3 inch

(Pack of 100)

Internal window board Window Board 25 x 219mm

#### Windows house (Lounge void feature window)

Window fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12)

Window fixings to top and bottom, Fixings to window Wood Screws Steel CSK Twin Thread 10 x 3 inch board

(Pack of 100)

Window Board 25 x 219mm Internal window board

#### French Door (Internal doors porch)

Door Hardwood French Doors 1500 Wide 1 Each

Door frame fixings to sides Hammer in Fixing 8mm x 100mm (Pack of 12) Door frame fixings to top and bottom Wood Screws Steel CSK Twin Thread 10 x 3 inch

(Pack of 100)

Internal threshold board Hardwood Ply WBP 2440 x 1220 x 12mm

Fixings to threshold board Wood Screws Steel CSK Twin Thread 10 x 2.5 inch

(Pack of 100)

#### Internal Door (838 mm internal doors - 6 panel colonists type - 10 no)

PSE Softwood Door Casing Material 32 x 138mm 50 m Door casing

Door casing fixings to sides, Door casing fixings Cut Clasp Nails 75mm x 25kg

#### Internal Door (762 mm Cylinder cupboard door - 1 no)

PSE Softwood Door Casing Material 32 x 138mm Door casing

Door casing fixings to sides, Door casing fixings Cut Clasp Nails 75mm x 25kg

#### Labour

#### Single Garage Door (Door)

Fix door frame Joiner 2 Hours

#### Patio Doors (Patio door)

Fix internal threshold board Joiner 2 Hours **Bi-fold Doors (Bedroom 1 external door)** Fix internal threshold board Joiner 2 Hours **Bi-fold Doors (Bedroom 2 external door)** Fix internal threshold board Joiner 2 Hours **Bi-fold Doors (Gallery external door)** Fix internal threshold board Joiner 2 Hours Dog room door (Dog room external door) Fix door frame Joiner 1 Hour Windows house (WC window) Fix window 2 Hours Joiner Fix glazing Joiner 1 Hour Fix internal window board Joiner Windows house (Kitchen window) Fix internal window board Joiner 1 Hour Fix window Joiner 2 Hours Fix glazing Joiner 1 Hour Windows house (Bathroom window) Fix window Joiner 2 Hours Fix glazing 1 Hour Joiner Fix internal window board Joiner Windows house (Ensuite window) Fix window Joiner 2 Hours Fix glazing Joiner 1 Hour Fix internal window board Joiner Windows house (Lounge void window 2) Fix internal window board Joiner 2 Hours Fix window Joiner 2 Hours 2 Hours Fix glazing Joiner Windows house (Large Bedroom 1 window)

Fix internal window board	Joiner	2 Hours
Fix window	Joiner	2 Hours
Fix glazing	Joiner	2 Hours

#### Windows house (Bedroom 2 window)

Fix window	Joiner	2 Hours
Fix glazing	Joiner	1 Hour
Fix internal window board	Joiner	

Windows house (Bedroom 3 window)

Fix window Joiner 2 Hours
Fix glazing Joiner 1 Hour

Fix internal window board Joiner

## Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Fix internal window boardJoiner1 HourFix windowJoiner2 HoursFix glazingJoiner1 Hour

#### Windows house (Large bedroom 3 window)

Fix internal window boardJoiner2 HoursFix windowJoiner3 HoursFix glazingJoiner2 Hours

#### Windows house (Small window Bedroom 1)

Fix internal window boardJoiner1 HourFix windowJoiner3 HoursFix glazingJoiner1 Hour

#### Windows house (Lounge void feature window)

Fix internal window boardJoiner1 HourFix windowJoiner2 HoursFix glazingJoiner1 Hour

#### French Door (Internal doors porch)

Fix door frameJoiner & Mate2 HoursFix glazingJoiner2 HoursFix internal threshold boardJoiner1 Hour

#### Internal Door (838 mm internal doors - 6 panel colonists type - 10 no)

Fix door casing Joiner & Mate 21 Hours

#### Internal Door (762 mm Cylinder cupboard door - 1 no)

Fix door casing Joiner & Mate 2 Hours

#### Sundry

#### **Provisional Sums**

Front porch with front door and sidelights. Provisional Sum (No Profit Margin Added) 6000 Each
Ok timbers to front porch and rear balcony. Provisional Sum (No Profit Margin Added) 5000 Each
External doors and windows. Provisional Sum (No Profit Margin Added) 47352 Each

#### Total cost excluding VAT

£64,631.79

### **Electrical 1st Fix**



Install all cables and conduits prior to plastering.

#### Material

#### General Electrical Installation (Immersion Wiring - 1 no)

Cable for immersionTwin & Earth Cable 2.5mm (50m)Cable clips for immersionCable Clips 2.5mm (Pack of 100)Sheathing for immersionSheathing Metal 25mm x 2m

Nails for sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

#### General Electrical Installation (TV Point - 4 no - Terrestrial only)

Back box for TV point Back Box Metal 1G 25mm

Grommets to back box for TV point Grommets 20mm (Pack of 100)

Fixings to back box for TV point Red Wall Plugs (Pack of 100)

Fixings to back box for TV point Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable clips for TV cable

Cable Clips 2.5mm (Pack of 100)

Sheathing for TV cable

Sheathing Metal 25mm x 2m

Nails for sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

TV cable Satellite Compatible Coax Cable (100m)

#### General Electrical Installation (Earth and Cross Bonding - 2 no)

Earth and cross bonding cable Earth Cable 10mm (per m) 80 m

Earth and cross bonding sheathing Sheathing Metal 12.5mm x 2m

Fixings to earth and cross bonding sheathing

Jagged Plasterboard Nails Galvanised 40mm x 25kg

#### General Electrical Installation (Smoke Alarms - 3 no)

Mains cable to smoke alarm

Twin & Earth Cable 2.5mm (50m)

#### General Electrical Installation (Heat Detector - 1 no)

Mains cable to heat detector Twin & Earth Cable 2.5mm (50m)

#### General Electrical Installation (CO Detector - 1 no)

Mains cable to CO detector Twin & Earth Cable 2.5mm (50m)

#### General Electrical Installation (Heat Pump Electrics - 1 no)

Heat pump isolator 32A AC Isolator Switch

MCB for heat pump circuit 32A MCB

Cable for heat pump

Twin & Earth Cable 6mm (50m)

Cable clips for heat pump

Cable Clips 6mm (Pack of 100)

Sheathing for heat pump, Sheathing for fused spur

Cable clips for fused spur

Cable clips 2.5mm (Pack of 100)

Nails for sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

Cable for fused spur Twin & Earth Cable 2.5mm (50m)

#### Internal Lighting (Ceiling Rose - 17 no)

Cable for ceiling light fitting Twin & Earth Cable 1.5mm (50m)

#### Internal Lighting (Unit Lighting - 3 no)

Cable for unit lighting Twin & Earth Cable 1.5mm (50m)

#### Internal Lighting (Strip Light - 3 no)

Cabling to strip light Twin & Earth Cable 1.5mm (50m)

#### Internal Lighting (WC Light Fitting - 2 no)

Cable to WC light fitting Twin & Earth Cable 1.5mm (50m)

#### Internal Lighting (Wall Lights - 6 no)

Cable for wall light Twin & Earth Cable 1.5mm (50m)

#### Internal Lighting (Mains Voltage Downlighter - 40 no)

Cable for downlighter Twin & Earth Cable 1.5mm (50m)

#### Internal Lighting (Single Light Switch - 21 no)

Back box for light switch

Grommets to back box for light switch

Fixings to back box for light switch

Back Box Metal 1G 16mm

Grommets 20mm (Pack of 100)

Red Wall Plugs (Pack of 100)

Fixings to back box for light switch Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable clips for light switch circuit

Cable Clips 1mm (Pack of 100)

Sheathing for light switch circuit

Sheathing Metal 12.5mm x 2m

Nails for sheathing light switch circuit Jagged Plasterboard Nails Galvanised 40mm x 25kg

Cable for single light switch circuit 3 Core & Earth Cable 1mm (100m)

#### Internal Lighting (Single 2 Way Light Switch - 7 no)

Back box for light switch

Grommets to back box for light switch

Fixings to back box for light switch

Back Box Metal 1G 25mm

Grommets 20mm (Pack of 100)

Red Wall Plugs (Pack of 100)

Fixings to back box for light switch Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable clips for light switch circuit

Cable Clips 1mm (Pack of 100)

Sheathing for light switch circuit

Sheathing Metal 12.5mm x 2m

Nails for sheathing light switch circuit

Jagged Plasterboard Nails Galvanised 40mm x 25kg

Cable for single light switch circuit 3 Core & Earth Cable 1mm (100m)

#### Internal Lighting (Pull Light Switch - 2 no)

Fixings for pull cord light switch Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable for pull cord light switch circuit 3 Core & Earth Cable 1mm (100m)

#### External Lighting and Door Bell (Door Bell - 1 no)

Back box for door bell circuit Back Box Metal 1G 16mm

Grommets to back box for door bell circuit Grommets 20mm (Pack of 100)

Fixings to back box for door bell circuit Red Wall Plugs (Pack of 100)

Fixings to back box for door bell circuit Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable clips for door bell circuit

Cable Clips 1mm (Pack of 100)

Sheathing for door bell circuit

Sheathing Metal 12.5mm x 2m

Nails for sheathing to door bell circuit Jagged Plasterboard Nails Galvanised 40mm x 25kg

Cable for door bell circuit 3 Core & Earth Cable 1mm (100m)

Door bell circuit Bell Wire 2 Core (100m)

#### External Lighting and Door Bell (Front Door Light - 1 no)

Cable to outside light fitting

Twin & Earth Cable 2.5mm (50m)

Sheathing to outside light fitting

Sheathing Metal 12.5mm x 2m

Fixings for sheathing to outside light fitting Jagged Plasterboard Nails Galvanised 40mm x 25kg

#### External Lighting and Door Bell (Outside Light 8W LED PIR - 1 no)

Cable for outside light

Twin & Earth Cable 2.5mm (50m)

Sheathing to outside light

Sheathing Metal 12.5mm x 2m

Fixings for sheathing to outside light Jagged Plasterboard Nails Galvanised 40mm x 25kg

#### Electrical Sockets (Double Socket With USB Downstairs - 5 no)

Back box for double socket

Grommets to back box for double socket

Fixings to back box for double socket

Back Box Metal 2G 25mm

Grommets 20mm (Pack of 100)

Red Wall Plugs (Pack of 100)

Fixings to back box for double socket Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable clips for double socket

Cable Clips 2.5mm (Pack of 100)

Sheathing for double socket

Sheathing Metal 25mm x 2m

Nails for sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

Cable for double socket Twin & Earth Cable 2.5mm (50m)

#### Electrical Sockets (Double Socket With USB Upstairs - 3 no)

Back box for double socket Back Box Metal 2G 25mm

Grommets to back box for double socket

Grommets 20mm (Pack of 100)

Fixings to back box for double socket

Red Wall Plugs (Pack of 100)

Fixings to back box for double socket Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable clips for double socket

Cable Clips 2.5mm (Pack of 100)

Sheathing for double socket

Sheathing Metal 25mm x 2m

Nails for sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

Cable for double socket Twin & Earth Cable 2.5mm (50m)

#### Electrical Sockets (Double Socket Downstairs - 22 no)

Cable for double socket Twin & Earth Cable 2.5mm (50m) 2.6 Each

Back box for double socket

Grommets to back box for double socket

Fixings to back box for double socket

Back Box Metal 2G 25mm

Grommets 20mm (Pack of 100)

Red Wall Plugs (Pack of 100)

Fixings to back box for double socket Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable clips for double socket

Cable Clips 2.5mm (Pack of 100)

Sheathing for double socket

Sheathing Metal 25mm x 2m

Nails for sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

#### Electrical Sockets (Double Socket Upstairs - 9 no)

Back box for double socket

Grommets to back box for double socket

Fixings to back box for double socket

Back Box Metal 2G 25mm

Grommets 20mm (Pack of 100)

Red Wall Plugs (Pack of 100)

Fixings to back box for double socket Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable clips for double socket Cable Clips 2.5mm (Pack of 100)
Sheathing for double socket Sheathing Metal 25mm x 2m

Nails for sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

Cable for double socket Twin & Earth Cable 2.5mm (50m)

#### Electrical Sockets (Outside Double Socket - 1 no)

Fixings for back box to double external socket Red Wall Plugs (Pack of 100)

Fixings for back box to double external socket Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Cable clips for double external socket

Cable Clips 2.5mm (Pack of 100)

Sheathing for double external socket

Sheathing Metal 25mm x 2m

Fixings to sheathing for double external socket Jagged Plasterboard Nails Galvanised 40mm x 25kg

Cable for double external socket Twin & Earth Cable 2.5mm (50m)

#### Kitchen Electrics (Electrical Hob - 1 no)

Cabling to electric hob circuit

Twin & Earth Cable 6mm (per m)

Cable clips to electric hob circuit

Cable Clips 6mm (Pack of 100)

Sheathing to electric hob circuit

Sheathing Metal 25mm x 2m

Nails to sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

Grommets to back box
Grommets 20mm (Pack of 100)
Back box to electric hob connector
Back box to electric hob switch
Back Box Metal 1G 47mm
Back Box Metal 2G 47mm

Fixings to back box for electric hob Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Fixings to back box for electric hob Red Wall Plugs (Pack of 100)

#### Kitchen Electrics (Extractor Fan - 1 no)

Back box for extractor fan fused spur Back Box Metal 1G 25mm

Fixings to back box for extractor fan fused spur Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Fixings to back box for extractor fan fused spur

Red Wall Plugs (Pack of 100)

Cable for extractor fan fused spur

Twin & Earth Cable 2.5mm (50m)

Cable clips for extractor fan fused spur

Cable Clips 2.5mm (Pack of 100)

Sheathing for extractor fan fused spur Sheathing Metal 25mm x 2m

Nails for sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

#### Kitchen Electrics (Oven Circuit - 1 no)

Cabling to oven circuit

Cable clips to oven circuit

Cable Clips 6mm (Pack of 100)

Sheathing to oven circuit

Sheathing Metal 25mm x 2m

Nails to sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

Grommets to back box to oven circuit

Back box to oven switch

Back Box Metal 2G 47mm

Back box to oven connector

Back Box Metal 1G 47mm

Fixings to back box for oven circuit Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Fixings to back box for oven circuit Red Wall Plugs (Pack of 100)

#### **Bathroom Electrics (Shower Circuit - 2 no)**

Shower Circuit Twin & Earth Cable 6mm (per m) 40 m

Shower Circuit Cable Clips 6mm (Pack of 100)
Shower Circuit Sheathing Metal 25mm x 2m

Shower Circuit Jagged Plasterboard Nails Galvanised 40mm x 25kg

#### Bathroom Electrics (Shaver Light Socket - 2 no)

First fix Shaver Twin & Earth Cable 1mm (50m)
First fix Shaver Sheathing Metal 12.5mm x 2m

First fix Shaver Jagged Plasterboard Nails Galvanised 40mm x 25kg

#### **Bathroom Electrics (Extractor Fan - 3 no)**

First fix Bathroom Extractor Fan Twin & Earth Cable 1mm (50m)
First fix Bathroom Extractor Fan Sheathing Metal 12.5mm x 2m

First fix Bathroom Extractor Fan Jagged Plasterboard Nails Galvanised 40mm x 25kg

First fix Bathroom Extractor Fan Red Wall Plugs (Pack of 100)

First fix Bathroom Extractor Fan Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

#### Labour

#### General Electrical Installation (Immersion Wiring - 1 no)

First fix immersion Electrician & Mate 1 Hour

#### General Electrical Installation (TV Point - 4 no - Terrestrial only)

First fix TV cable Electrician & Mate 2 Hours

#### General Electrical Installation (Earth and Cross Bonding - 2 no)

First fix earth and cross bonding Electrician 4 Hours

#### General Electrical Installation (Smoke Alarms - 3 no)

First fix smoke alarm Electrician 2 Hours
Second fix smoke alarm Electrician 2 Hours

**General Electrical Installation (Heat Detector - 1 no)** First fix heat detector Electrician 1 Hour Second fix heat detector Electrician 1 Hour General Electrical Installation (CO Detector - 1 no) First fix CO detector Electrician 1 Hour Second fix CO detector Electrician 1 Hour **General Electrical Installation (Heat Pump Electrics - 1 no)** Electrician & Mate First fix heat pump electrics 3 Hours Internal Lighting (Ceiling Rose - 17 no) First fix ceiling light fitting Electrician & Mate 5 Hours Internal Lighting (Unit Lighting - 3 no) First fix unit lights Electrician & Mate 1 Hour Internal Lighting (Strip Light - 3 no) First fix strip light Electrician & Mate Internal Lighting (WC Light Fitting - 2 no) First fix WC light fitting Electrician & Mate 1 Hour Internal Lighting (Wall Lights - 6 no) First fix wall light Electrician & Mate 2 Hours Internal Lighting (Mains Voltage Downlighter - 40 no) First fix downlighter Electrician & Mate 14 Hours Internal Lighting (Single Light Switch - 21 no) First fix light switch circuit Electrician & Mate 6 Hours Internal Lighting (Single 2 Way Light Switch - 7 no) First fix light switch circuit Electrician & Mate 2 Hours Internal Lighting (Pull Light Switch - 2 no) First fix pull cord light switch circuit Electrician & Mate 1 Hour External Lighting and Door Bell (Door Bell - 1 no) First fix door bell circuit Electrician & Mate 1 Hour External Lighting and Door Bell (Front Door Light - 1 no) Electrician & Mate First fix outside light fitting 1 Hour External Lighting and Door Bell (Outside Light 8W LED PIR - 1 no)

Electrician & Mate

First fix outside light

1 Hour

Electrical Sockets (Double Socket With USB Downstairs - 5 no)

First fix double socket Electrician & Mate 4 Hours

**Electrical Sockets (Double Socket With USB Upstairs - 3 no)** 

First fix double socket Electrician & Mate 2 Hours

**Electrical Sockets (Double Socket Downstairs - 22 no)** 

First fix double socket Electrician & Mate 15 Hours

Electrical Sockets (Double Socket Upstairs - 9 no)

First fix double socket Electrician & Mate 6 Hours

**Electrical Sockets (Outside Double Socket - 1 no)** 

First fix double external socket Electrician & Mate 1 Hour

Kitchen Electrics (Electrical Hob - 1 no)

First fix electric hob Electrician & Mate 1 Hour

**Kitchen Electrics (Extractor Fan - 1 no)** 

First fix kitchen extractor Electrician & Mate 2 Hours

**Kitchen Electrics (Oven Circuit - 1 no)** 

First fix oven circuit Electrician & Mate 1 Hour

**Bathroom Electrics (Shower Circuit - 2 no)** 

Shower Circuit Electrician & Mate 4 Hours

**Bathroom Electrics (Shaver Light Socket - 2 no)** 

First fix Shaver Electrician & Mate 1 Hour

**Bathroom Electrics (Extractor Fan - 3 no)** 

First fix Bathroom Extractor Fan Electrician & Mate 1 Hour

Total cost excluding VAT £7,435.13

### **Plumbing 1st Fix**



Install all pipes and plumbing fittings as described.

#### **Material**

# Copper Pipe End Feed 22mm Fixings (22 mm fittings)

Elbows Copper End Feed Elbow 22mm

Obtuse elbows Copper End Feed Obtuse Elbow 22mm

Reduced couplers 22mm x 15mm Copper End Feed Straight Reducer 22mm x 15mm

Equal tees Copper End Feed Equal Tee 22mm

Reduced branch tees 22mm x 22mm x 15mm Copper End Feed Reduced Branch Tee 22mm x

22mm x 15mm

Reduced both end tees 15mm x 15mm x 22mm Copper End Feed Reduced End Tee 15mm x 15mm

x 22mm

Reduced end tees 22mm x 15mm x 22mm Copper End Feed Reduced End Tee 22mm x 15mm

x 22mm

Reduced end/branch tees 22mm x 15mm x 15mm Copper End Feed Reduced End/Branch Tee 22mm

x 15mm x 15mm

Straight reducers 22mm x 15mm

Copper End Feed Reduced Coupler 22mm x 15mm

Imperial/metric adapters 22 x 3/4"

Copper End Feed Imperial/Metric Adaptor 22mm x

3/4 inch

Male straight connector 22 x 3/4" Copper End Feed Male Straight Connector 22mm x

3/4 inch

Female straight connector 22 x 3/4" Copper End Feed Female Straight Connector 22mm

x 3/4 inch

Stop ends Copper End Feed Stop End 22mm

Straight tap connectors 22 x 3/4" Copper End Feed Straight Tap Connector 22mm x

3/4 inch

Bent tap connectors 22 x 3/4" Copper End Feed Bent Tap Connector 22mm x 3/4

ınch

Straight cylinder unions 22mm x 1" Copper End Feed Straight Cylinder Union 22mm x 1

inch

Bent cylinder unions 2mm x 1" Copper End Feed Bent Cylinder Union 22mm x 1

inch

#### Pipe Install Horizontal 28mm Copper End Feed (28 mm copper pipe - 24 m)

Copper pipe Copper Tube EN1057 28mm (per m) 24 m

Secure pipe Copper Pipe Clip 28mm (Pack of 100)

Connect pipe Copper End Feed Straight Coupler 28mm

#### Copper Pipe End Feed 28mm Fixings (28 mm fittings)

Elbows Copper End Feed Elbow 28mm

Reduced couplers 28mm x 22mm, Straight reducers Copper End Feed Straight Reducer 28mm x 22mm

28mm x 22mm

Equal tees Copper End Feed Equal Tee 28mm

Reduced branch tees 28mm x 28mm x 15mm Copper End Feed Reduced Branch Tee 28mm x

28mm x 15mm

Reduced branch tees 28mm x 28mm x 22mm Copper End Feed Reduced Branch Tee 28mm x

28mm x 22mm

Reduced end tees 28mm x 15mm x 28mm Copper End Feed Reduced End Tee 28mm x 15mm

x 28mm

Reduced end tees 28mm x 22mm x 28mm Copper End Feed Reduced End Tee 28mm x 22mm

x 28mm

Reduced end/branch tees 28mm x 22mm x 22mm Copper End Feed Reduced End/Branch Tee 22mm

x 15mm x 15mm

Straight reducers 28mm x 15mm Copper End Feed Straight Reducer 28mm x 15mm

Imperial/metric adapters 28 x 1" Copper End Feed Imperial/Metric Adaptor 28mm x 1

inch

Stop ends

# Hot Water Cylinder (Hot water cylinder - 1 no)

Hot water cylinder Unvented Pre-plumbed Cylinder 180L Indirect 1 Each

Isolate flow valve Brass Ball Valve 22mm

Copper Tube EN1057 22mm (per m) Discharge pipe

#### Radiator Tails 15mm Copper (Radiator tails - 8 no)

Copper Tube EN1057 15mm (per m)

#### Sanitaryware Price Tracker Range (Standard Close Coupled WC)

Isolate water flow Chrome Isolating Ball Valve Copper x Copper 15mm

#### Soil Pipe (Soil stacks - 2 main stacks and 1 substack)

Soil Pipe 110mm x 3m 5 Each

Soil Pipe Single Socket Access Branch 87.5deg 87.5 degree access branches

110mm

Pipe brackets Soil Pipe Bracket 110mm 2m pipe lengths Soil Pipe 110mm x 2m 3m pipe lengths Soil Pipe 110mm x 3m

87.5 degree rest bends Soil Pipe Single Socket Bend 87.5deg 110mm

Concrete to support rest bends Readymix Concrete GEN 1, 50 - 70mm slump 6m3

(Allowance £135 m³)

Boss pipes Soil Pipe Single Socket Bossed Pipe 110mm

Soil Pipe Baloon Grating 110mm Vent cowls

Offset bends Soil Pipe Single Socket Offset Bend 110mm

Air admitance valves Air Admittance Valve 110mm Silicone lubricant Silicone Lubricant 125gm

Drill bit for 32mm holes Diamond Core Drill Bit 38mm x 150mm Drill bit for 40mm holes Diamond Core Drill Bit 45mm x 150mm

#### Pipe Install Horizontal 15mm Copper End Feed (15mm Copper pipe - 144 m)

Copper Tube EN1057 15mm (per m) Copper pipe 114 m

Clip Over Pipe Clip 15mm Secure pipe

Copper End Feed Straight Coupler 15mm Connect pipe

#### Copper Pipe End Feed 15mm Fixings (15 mm fittings)

Elbows Copper End Feed Elbow 15mm

Obtuse elbows Copper End Feed Obtuse Elbow 15mm Street elbows Copper End Feed Street Elbow 15mm

Male elbows Copper End Feed Male Elbow 15mm x 1/2 inch Female elbows Copper End Feed Female Elbow 15mm x 1/2 inch Female wallplate elbows Copper End Feed Female Wallplate Elbow 15mm x

1/2 inch

Straight couplings Copper End Feed Straight Coupler 15mm Equal tees Copper End Feed Equal Tee 15mm

Straight reducers 15mm x 10mm Copper End Feed Reduced Coupler 15mm x 10mm Straight reducers 15mm x 8mm Copper End Feed Reduced Coupler 15mm x 8mm

3 Each

Stop ends Copper End Feed Stop End 15mm

Straight tap connectors 15mm x 1/2" Copper End Feed Straight Tap Connector 15mm x

1/2 inch

Bent tap connectors Copper End Feed Bent Tap Connector 15mm x 1/2

inch

# Pipe Install Horizontal 22mm Copper End Feed (22mm Copper pipe - 121 m)

Copper pipe Copper Tube EN1057 22mm (per m) 121 m

Secure pipe Clip Over Pipe Clip 22mm

Connect pipe Copper End Feed Straight Coupler 22mm

# Air Source Heat Pump Panasonic (ASHP -Aquarea 12kW)

Heat pumpPanasonic 12kW Aqarea Monobloc Heat Pump1 EachWall mounting bracketHeat Pump Wall Bracket1 Each

Plumbing connections

Copper Tube EN1057 28mm (per m)

Shut off valves

Copper Double Check Valve 28mm

Plumbing fittings

Copper End Feed Elbow 28mm

# Labour

# Copper Pipe End Feed 22mm Fixings (22 mm fittings)

Plumber	6 Hours
Plumber	1 Hour
Plumber	2 Hours
Plumber	8 Hours
Plumber	3 Hours
Plumber	2 Hours
Plumber	1 Hour
Plumber	2 Hours
Plumber	1 Hour
Plumber	
	Plumber

# Pipe Install Horizontal 28mm Copper End Feed (28 mm copper pipe - 24 m)

Rebate joists	Joiner	3 Hours
Lay pipe and clip	Plumber	3 Hours
Solder connections	Plumber	3 Hours

# Copper Pipe End Feed 28mm Fixings (28 mm fittings)

Fix elbows	Plumber	1 Hour
Fix equal tees	Plumber	2 Hours
Fix reduced branch tees	Plumber	1 Hour

Fix reduced end tees	Plumber	1 Hour
Fix straight reducers	Plumber	1 Hour
Fix reduced slip couplers, Fix reduced end/branch tees, Fix imperial/metric adapters, Fix stop ends	Plumber	

# Hot Water Cylinder (Hot water cylinder - 1 no)

Site and connect cylinder	Plumber	6 Hours
Connect expansion vessel	Plumber	2 Hours
Fit discharge pipe	Plumber	2 Hours

# Radiator Tails 15mm Copper (Radiator tails - 8 no)

Fit radiator tails 8 Hours

# Soil Pipe (Soil stacks - 2 main stacks and 1 substack)

Fix pipe	Plumber	5 Hours
Fix pipe fixings	Plumber	1 Hour
Fix 2m pipe lengths	Plumber	1 Hour
Fix 3m pipe lengths	Plumber	2 Hours
Fix 87.5 degree rest bends	Plumber	1 Hour
Fix concrete to support rest bends	Plumber	1 Hour
Fix 87.5 degree access branches	Plumber	1 Hour
Fix boss pipes	Plumber	2 Hours
Fix vent cowls	Plumber	1 Hour
Fix offset bends	Plumber	1 Hour
Drill holes for 32mm and 40mm pipe in external walls	Plumber	2 Hours
Fix air admitance valves	Plumber	

# Pipe Install Horizontal 15mm Copper End Feed (15mm Copper pipe - 144 m)

Rebate joists	Joiner	15 Hours
Lay pipe and clip	Plumber	13 Hours
Solder connections	Plumber	12 Hours

# **Copper Pipe End Feed 15mm Fixings (15 mm fittings)**

Fix elbows	Plumber	5 Hours
Fix obtuse elbows	Plumber	1 Hour
Fix street elbows	Plumber	1 Hour
Fix male elbows	Plumber	1 Hour
Fix female elbows	Plumber	1 Hour
Fix female wallplate elbows	Plumber	1 Hour
Fix straight couplings	Plumber	2 Hours
Fix equal tees	Plumber	7 Hours
Fix straight reducers	Plumber	2 Hours
Fix stop ends	Plumber	1 Hour
Fix straight tap connectors	Plumber	1 Hour
Fix bent tap connectors	Plumber	1 Hour

# Pipe Install Horizontal 22mm Copper End Feed (22mm Copper pipe - 121 m)

Rebate joistsJoiner16 HoursLay pipe and clipPlumber14 HoursSolder connectionsPlumber13 Hours

# Air Source Heat Pump Panasonic (ASHP -Aquarea 12kW)

Fit and connect heat pump Plumber 10 Hours

#### Sundry

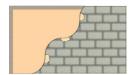
#### **Provisional Sums**

Supply and fitting of underfloor heating pipe. Provisional Sum (No Profit Margin Added) 1943 Each

### **Total cost excluding VAT**

£22,270.58

# **Plastering**



Apply plastering system to walls and ceilings.

This build phase also includes floor screed if appropriate to this estimate.

#### Material

# Brick and Block Cavity Wall (Ground floor walls excluding foundations - Foundations supplied by others and given as Provisional sum)

Plastering to inner blockwall Plasterboard Square Edge 1200 x 2400 x 12.5mm 29 Each

Plaster finish to walls Board Finish Plaster 25kg

Wall plastering fixing system / basecoat Drywall Timber Screws 65mm (Pack of 250)

Wall plastering joint treatment Plasterboard Tape 50mm x 90m

# Stud Wall (Internal walls in timber stud - Assumes all structural carcassing provide by timber frame supplier)

Plasterboard to side 1 of stud wall
Plasterboard Square Edge 1200 x 2400 x 12.5mm
47 Each
Finish to plaster to side 1 of stud wall
Board Finish Plaster 25kg
12 Each
Insulation to stud wall
GP fibreglass insulation Roll 100mm 10.64m²
13 Each
Plasterboard to side 2 of stud wall
Plasterboard Square Edge 1200 x 2400 x 12.5mm
47 Each
Finish to plaster to side 2 of stud wall
Board Finish Plaster 25kg
12 Each

Plaster fixings to side 1 of stud wall, Plaster fixings Gyproc Drywall Screws 42mm (Pack of 1000)

to side 2 of stud wall

# Floor Screed (Ready mixed floor screed - Assumes insulation is in the slab)

Readymix floor screed with fibres (Allowance £165 7.1 m³

per m³)

**Stone Cavity Wall (House)** 

Plastering to inner blockwall Plasterboard Square Edge 1200 x 2400 x 12.5mm 22 Each

Plaster finish to walls Board Finish Plaster 25kg

Wall plastering fixing system / basecoat Drywall Timber Screws 65mm (Pack of 250)

Wall plastering joint treatment Plasterboard Tape 50mm x 90m

# **Tiled Truss Roof (Main Roof)**

Plasterboard to roof ceilings
Plasterboard Square Edge 1200 x 2400 x 12.5mm
43 Each
Finish to plasterboard for roof ceilings
Board Finish Plaster 25kg
11 Each
Insulation to ceiling (layer 1)
GP Fibreglass Insulation Roll 150mm 5.42m²
26 Each
Insulation to ceiling (layer 2)
GP Fibreglass Insulation Roll 150mm 5.42m²
26 Each
Insulation to ceiling (layer 3)
GP fibreglass insulation Roll 100mm 10.64m²
13 Each

Plasterboard fixings for roof ceilings Gyproc Drywall Screws 42mm (Pack of 1000)

Plasterboard joint treatment for roof ceilings Plasterboard Tape 50mm x 90m

# Universal Flat Roof (Balcony roofs including GRP waterproofing)

Plasterboard to roof ceilings Plasterboard Square Edge 1200 x 2400 x 12.5mm

Plasterboard fixings for roof ceilings Gyproc Drywall Screws 42mm (Pack of 1000)

Plasterboard joint treatment for roof ceilings Plasterboard Tape 50mm x 90m Finish to plasterboard for roof ceilings Board Finish Plaster 25kg

# Suspended Floor (Assumes all floor structure and flooring supplied by timber frame supplier)

Plasterboard to floor ceilings Plasterboard Square Edge 1200 x 2400 x 12.5mm 28 Each Insulation to floors Isover Acoustic Insulation Roll 100mm 11m2 Pack 7.4 Rolls

Plaster fixings to floor ceilings Gyproc Drywall Screws 42mm (Pack of 1000)

Plaster joint treatment to floor ceilings Plasterboard Tape 50mm x 90m Finish to plaster to floor ceilings Board Finish Plaster 25kg

### **Patio Doors (Patio door)**

Reveal and cill plaster finish Plasterboard Square Edge 1200 x 2400 x 12.5mm

Reveal and cill plastering fixing system / basecoat Plasterboard Adhesive 25kg

Reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m

Reveal and cill finish to plaster Board Finish Plaster 25kg

Corner Bead PVC Plastering Corner Bead 2.44m

# Bi-fold Doors (Bedroom 1 external door)

Reveal and cill plaster finish Plasterboard Square Edge 1200 x 2400 x 12.5mm

Reveal and cill plastering fixing system / basecoat Plasterboard Adhesive 25kg

Reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m

Reveal and cill finish to plaster Board Finish Plaster 25kg

# Bi-fold Doors (Bedroom 2 external door)

Reveal and cill plaster finish Plasterboard Square Edge 1200 x 2400 x 12.5mm

Reveal and cill plastering fixing system / basecoat Plasterboard Adhesive 25kg Reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Reveal and cill finish to plaster Board Finish Plaster 25kg

Corner Bead PVC Plastering Corner Bead 2.44m

#### Bi-fold Doors (Gallery external door)

Reveal and cill plaster finish Plasterboard Square Edge 1200 x 2400 x 12.5mm

Reveal and cill plastering fixing system / basecoat Plasterboard Adhesive 25kg Reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Reveal and cill finish to plaster Board Finish Plaster 25kg

Corner Bead PVC Plastering Corner Bead 2.44m

#### Dog room door (Dog room external door)

Reveal and cill plaster finish Plasterboard Square Edge 1200 x 2400 x 12.5mm

Reveal and cill plastering fixing system / basecoat Plasterboard Adhesive 25kg Reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Reveal and cill finish to plaster Board Finish Plaster 25kg

Corner Bead PVC Plastering Corner Bead 2.44m

#### Windows house (WC window)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg coat

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

#### Windows house (Kitchen window)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

# Windows house (Bathroom window)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg coat

Window reveal and cill plaster joint treatment

Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

### Windows house (Ensuite window)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

coat

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

#### Windows house (Lounge void window 2)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

coat

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

#### Windows house (Large Bedroom 1 window)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

coat

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

#### Windows house (Bedroom 2 window)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

coat

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

#### Windows house (Bedroom 3 window)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

oat

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m

Window reveal and cill finish to plaster

Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

# Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

coat

Window reveal and cill plaster joint treatment

Plasterboard Tape 50mm x 90m

Window reveal and cill finish to plaster

Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

#### Windows house (Large bedroom 3 window)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

coat

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

#### Windows house (Small window Bedroom 1)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

coat

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

#### Windows house (Lounge void feature window)

Reveal and cill plaster finish to window Plasterboard Square Edge 1200 x 2400 x 12.5mm

Window reveal & cill plaster fixing system / base Plasterboard Adhesive 25kg

coat

Window reveal and cill plaster joint treatment Plasterboard Tape 50mm x 90m Window reveal and cill finish to plaster Board Finish Plaster 25kg

Window reveal corner bead PVC Plastering Corner Bead 2.44m

#### French Door (Internal doors porch)

Reveal and cill plaster finish Plasterboard Square Edge 1200 x 2400 x 12.5mm

Reveal and cill plastering fixing system / basecoat

Reveal and cill plaster joint treatment

Plasterboard Adhesive 25kg

Plasterboard Tape 50mm x 90m

Reveal and cill finish to plaster

Board Finish Plaster 25kg

Corner Bead PVC Plastering Corner Bead 2.44m

#### Labour

# Brick and Block Cavity Wall (Ground floor walls excluding foundations - Foundations supplied by others and given as Provisional sum)

Fix/apply plastering to walls 2 Plasterers & Mate 9 Hours
Apply finish to wall plastering 2 Plasterers & Mate 11 Hours

# Stud Wall (Internal walls in timber stud - Assumes all structural carcassing provide by timber frame supplier)

Fix plasterboard to side 1 2 Plasterers & Mate 10 Hours

Apply finish to plaster to side 1 2 Plasterers & Mate 17 Hours

Fix insulation Plasterer's Mate 14 Hours

Fix plasterboard to side 2 2 Plasterers & Mate 10 Hours

Apply finish to plaster to side 2 2 Plasterers & Mate 17 Hours

#### Floor Screed (Ready mixed floor screed - Assumes insulation is in the slab)

Lay floor screed 2 Plasterers & Mate 15 Hours

# **Stone Cavity Wall (House)**

Fix/apply plastering to walls	2 Plasterers & Mate	7 Hours
Apply finish to wall plastering	2 Plasterers & Mate	8 Hours

### Tiled Truss Roof (Main Roof)

Fix plasterboard to roof ceilings	2 Plasterers & Mate	9 Hours
Apply finish to ceiling plaster to roofs	2 Plasterers & Mate	19 Hours
Fix insulation to ceiling (layer 1)	Insulation Specialist	7 Hours
Fix insulation to ceiling (layer 2)	Insulation Specialist	7 Hours
Fix insulation to ceiling (laver 3)	Insulation Specialist	7 Hours

# Universal Flat Roof (Balcony roofs including GRP waterproofing)

Fix plasterboard to roof ceilings	2 Plasterers & Mate	2 Hours
Apply finish to ceiling plaster to roofs	2 Plasterers & Mate	3 Hours

# Suspended Floor (Assumes all floor structure and flooring supplied by timber frame supplier)

Fix plasterboard to floor ceilings	2 Plasterers & Mate	6 Hours
Apply finish to plaster to floors	2 Plasterers & Mate	12 Hours
Fix floor insulation	General Labourer	9 Hours

### **Patio Doors (Patio door)**

Fix reveal and cill plastering, Apply reveal and cill 2 Plasterers & Mate finish to plaster

### **Bi-fold Doors (Bedroom 1 external door)**

Fix reveal and cill plastering, Apply reveal and cill 2 Plasterers & Mate finish to plaster

#### Bi-fold Doors (Bedroom 2 external door)

Fix reveal and cill plastering, Apply reveal and cill 2 Plasterers & Mate finish to plaster

#### **Bi-fold Doors (Gallery external door)**

Fix reveal and cill plastering, Apply reveal and cill 2 Plasterers & Mate finish to plaster

#### Dog room door (Dog room external door)

Fix reveal and cill plastering, Apply reveal and cill 2 Plasterers & Mate finish to plaster

# Windows house (WC window)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

### Windows house (Kitchen window)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

# Windows house (Bathroom window)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

# Windows house (Ensuite window)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

# Windows house (Lounge void window 2)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

#### Windows house (Large Bedroom 1 window)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

# Windows house (Bedroom 2 window)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

### Windows house (Bedroom 3 window)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

# Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

#### Windows house (Large bedroom 3 window)

Fix window reveal and cill plastering 2 Plasterers & Mate 1 Hour

Apply window reveal and cill finish to plaster 2 Plasterers & Mate 1 Hour

#### Windows house (Small window Bedroom 1)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

#### Windows house (Lounge void feature window)

Fix window reveal and cill plastering, Apply window 2 Plasterers & Mate reveal and cill finish to plaster

#### French Door (Internal doors porch)

Fix reveal and cill plastering, Apply reveal and cill 2 Plasterers & Mate finish to plaster

# **Plant**

# Floor Screed (Ready mixed floor screed - Assumes insulation is in the slab)

Screed pump Screed Pump 1 Week

#### Total cost excluding VAT

£27,445.71

# **Electrical 2nd Fix**



Fix all electrical fixtures and fittings. (Please note that if additional specialist fixtures are required, additional charges may be incurred.)

#### Material

# General Electrical Installation (Consumer Unit - 1 no)

Consumer unit Consumer Unit 5+5 way Split Load 1 Each

Meter tails Tails Cable Double Insulated 25mm (per m)

Meter tails Earth Cable 16mm (per m)

Minature circuit breakers 6A MCB
Minature circuit breakers 16A MCB
Minature circuit breakers 32A MCB

#### General Electrical Installation (Immersion Wiring - 1 no)

Back box for immersion Single Surface Pattress

Fixings for immersion back box Red Wall Plugs (Pack of 100)

Fixings for immersion back box Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Immersion heater circuit Fused Spur 13A

# General Electrical Installation (TV Point - 4 no - Terrestrial only)

TV point TV point

#### General Electrical Installation (Earth and Cross Bonding - 2 no)

Earth and cross bonding clamp Earth Clamp

#### General Electrical Installation (Smoke Alarms - 3 no)

Smoke alarm Smoke Detector Mains

#### **General Electrical Installation (Heat Detector - 1 no)**

Heat detector Mains Heat Detector

#### General Electrical Installation (CO Detector - 1 no)

CO detector Mains CO Detector With Battery Back Up

# General Electrical Installation (Fused Spur Without Neon - 3 no for under worktop appliances)

Back box for fused spur Back Box Metal 1G 25mm

Grommets to back box for fused spur Grommets 20mm (Pack of 100)

Fixings to back box for fused spur Red Wall Plugs (Pack of 100)

Fixings to back box for fused spur Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Sheathing for fused spur cable Sheathing Metal 25mm x 2m

Nails for sheathing Jagged Plasterboard Nails Galvanised 40mm x 25kg

Cable for fused spur Twin & Earth Cable 2.5mm (50m)

Fused spur without neon indicator Fused Spur 13A

#### **General Electrical Installation (Heat Pump Electrics - 1 no)**

Heat pump programmer Centralised System Timer 1 Each

Back box for fused spur Single Surface Pattress
Fixings for fused spur back box Red Wall Plugs (Pack of 100)

Fixings for fused spur back box Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Heating controls fused spur Fused Spur 13A

Room thermostat Room Thermostat

Cylinder thermostat Cylinder Thermostat

Cable for heating comms Heat Resistant 4 Core 0.75mm (per m)

Wiring centre Boiler Termination Box

# Internal Lighting (Ceiling Rose - 17 no)

Pendant light fitting Ceiling Rose & Pendant

Fixings for ceiling light fitting Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

#### Internal Lighting (Unit Lighting - 3 no)

Unit lighting Under Unit Light

#### Internal Lighting (Strip Light - 3 no)

Strip light Flourescent Light 5'

Fixings to strip light Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

# Internal Lighting (WC Light Fitting - 2 no)

WC light fitting WC Ceiling Light Fitting

Fixings to WC light fitting Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

#### Internal Lighting (Wall Lights - 6 no)

Wall light Feature Wall Light 6 Each

Fixings for wall light Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

#### Internal Lighting (Mains Voltage Downlighter - 40 no)

Downlight unit Mains Downlight standard 40 Each

#### Internal Lighting (Single Light Switch - 21 no)

Single light switch Light Switch 6A 1G 1 Way

# Internal Lighting (Single 2 Way Light Switch - 7 no)

Single light switch Light Switch 6A 1G 2 Way

# Internal Lighting (Pull Light Switch - 2 no)

Pull cord light switch Pull Cord Switch 6A

#### External Lighting and Door Bell (Door Bell - 1 no)

Single light switch to door bell circuit Light Switch 6A 1G 1 Way

Door bell transformerBell TransformerDoor bell pushBell PushDoor bell chimeDoor Chime

### External Lighting and Door Bell (Front Door Light - 1 no)

Outside light fitting Feature Front Wall Light

Fixings to outside light fitting Red Wall Plugs (Pack of 100)

Fixings to outside light fitting Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

# External Lighting and Door Bell (Outside Light 8W LED PIR - 1 no)

Outside light Flood Light 8W LED PIR

Fixings to outside light Red Wall Plugs (Pack of 100)

Fixings to outside light Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

#### Electrical Sockets (Double Socket With USB Downstairs - 5 no)

Double socket Double Socket 13A with twin USB 5 Each

#### Electrical Sockets (Double Socket With USB Upstairs - 3 no)

Double Socket 13A with twin USB

# Electrical Sockets (Double Socket Downstairs - 22 no)

Double socket Double Socket 13A

#### Electrical Sockets (Double Socket Upstairs - 9 no)

Double socket Double Socket 13A

# **Electrical Sockets (Outside Double Socket - 1 no)**

Double external socket Weatherproof Outdoor Socket 2G

#### Kitchen Electrics (Electrical Hob - 1 no)

Switch for electric hob

Double Pole Switch 45A

Connection plate to electric hob

Cooker Connection Plate

#### **Kitchen Electrics (Extractor Fan - 1 no)**

Kitchen extractor circuit Fused Spur 13A

Kitchen fan ducting kit Kitchen Fan Ducting Kit

#### **Kitchen Electrics (Oven Circuit - 1 no)**

Oven control unit Cooker Control Unit
Oven connection plate Cooker Connection Plate

**Bathroom Electrics (Shower Circuit - 2 no)** 

Shower Circuit Pull Cord Switch 45A

Bathroom Electrics (Shaver Light Socket - 2 no)

Second fix Shaver Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Second fix Shaver Shaver Light Socket

**Bathroom Electrics (Extractor Fan - 3 no)** 

Second fix Bathroom Extractor Fan Bathroom Extractor Fan 3 Each

<u>Labour</u>

**General Electrical Installation (Consumer Unit - 1 no)** 

Fix consumer unit Electrician 3 Hours

General Electrical Installation (Immersion Wiring - 1 no)

Second fix immersion Electrician 1 Hour

General Electrical Installation (TV Point - 4 no - Terrestrial only)

Second fix TV point Electrician 1 Hour

General Electrical Installation (Earth and Cross Bonding - 2 no)

Second fix earth and cross bonding Electrician 4 Hours

General Electrical Installation (Fused Spur Without Neon - 3 no for under worktop appliances)

First fix fused spur Electrician & Mate 1 Hour
Second fix fused spur Electrician 1 Hour

**General Electrical Installation (Heat Pump Electrics - 1 no)** 

Second fix heat pump electrics Electrician 2 Hours

Internal Lighting (Ceiling Rose - 17 no)

Second fix ceiling light fitting Electrician 4 Hours

Internal Lighting (Unit Lighting - 3 no)

Second fix unit lights Electrician 1 Hour

Internal Lighting (Strip Light - 3 no)

Second fix strip light Electrician 1 Hour

Internal Lighting (WC Light Fitting - 2 no)

Second fix WC light fitting Electrician

Internal Lighting (Wall Lights - 6 no)

Second fix wall light Electrician 2 Hours

**Internal Lighting (Mains Voltage Downlighter - 40 no)** 

Second fix downlighter Electrician 8 Hours

Internal Lighting (Single Light Switch - 21 no)

Second fix light switch Electrician 5 Hours

Internal Lighting (Single 2 Way Light Switch - 7 no)

Second fix light switch Electrician 2 Hours

Internal Lighting (Pull Light Switch - 2 no)

Second fix pull cord light switch Electrician

External Lighting and Door Bell (Door Bell - 1 no)

Second fix door bell Electrician 1 Hour

External Lighting and Door Bell (Front Door Light - 1 no)

Second fix outside light fitting Electrician 1 Hour

External Lighting and Door Bell (Outside Light 8W LED PIR - 1 no)

Second fix outside light Electrician 1 Hour

Electrical Sockets (Double Socket With USB Downstairs - 5 no)

Second fix double socket Electrician 1 Hour

Electrical Sockets (Double Socket With USB Upstairs - 3 no)

Second fix double socket Electrician 1 Hour

**Electrical Sockets (Double Socket Downstairs - 22 no)** 

Second fix double socket Electrician 4 Hours

**Sundry Labour and Plant (Testing and commissioning)** 

Testing and commissioning Electrician 8 Hours

Electrical Sockets (Double Socket Upstairs - 9 no)

Second fix double socket Electrician 2 Hours

**Electrical Sockets (Outside Double Socket - 1 no)** 

Second fix double external socket Electrician

**Kitchen Electrics (Electrical Hob - 1 no)** 

Second fix electric hob Electrician 1 Hour

**Kitchen Electrics (Extractor Fan - 1 no)** 

Second fix kitchen extractor Electrician 1 Hour

Kitchen Electrics (Oven Circuit - 1 no)

Second fix oven circuit Electrician 1 Hour

**Bathroom Electrics (Shower Circuit - 2 no)** 

Shower Circuit Electrician 3 Hours

Bathroom Electrics (Shaver Light Socket - 2 no)

Second fix Shaver Electrician 1 Hour

**Bathroom Electrics (Extractor Fan - 3 no)** 

Second fix Bathroom Extractor Fan Electrician 2 Hours

Total cost excluding VAT £4,856.82

# **Joinery 2nd Fix**



Fix doors and windows, fixtures and fittings.

#### Material

# Brick and Block Cavity Wall (Ground floor walls excluding foundations - Foundations supplied by others and given as Provisional sum)

Skirting boards Skirting Torus/Ovolo 25 x 125mm 43 m

Fixings to skirtings Cut Clasp Nails 65mm x 25kg

# Stud Wall (Internal walls in timber stud - Assumes all structural carcassing provide by timber frame supplier)

Skirting board side 1 of stud wall

Skirting Torus/Ovolo 25 x 125mm

Skirting board side 2 of stud wall

Skirting Torus/Ovolo 25 x 125mm

65 m

**Stone Cavity Wall (House)** 

Skirting boards Skirting Torus/Ovolo 25 x 125mm 43 m

Fixings to skirtings Cut Clasp Nails 65mm x 25kg

Single Garage Door (Door)

Sealant Silicone Sealant White 0.31 Litre

Patio Doors (Patio door)

Sealant Silicone Sealant White 0.31 Litre

### **Bi-fold Doors (Bedroom 1 external door)**

# **Bi-fold Doors (Bedroom 2 external door)**

Sealant Silicone Sealant White 0.31 Litre

#### **Bi-fold Doors (Gallery external door)**

Sealant Silicone Sealant White 0.31 Litre

#### Dog room door (Dog room external door)

Sealant Silicone Sealant White 0.31 Litre

#### Windows house (WC window)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

#### Windows house (Kitchen window)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

#### Windows house (Bathroom window)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

# Windows house (Ensuite window)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

#### Windows house (Lounge void window 2)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

#### Windows house (Large Bedroom 1 window)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

# Windows house (Bedroom 2 window)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

#### Windows house (Bedroom 3 window)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

# Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

#### Windows house (Large bedroom 3 window)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

#### Windows house (Small window Bedroom 1)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

#### Windows house (Lounge void feature window)

Sealant to sides and top of window Silicone Sealant White 0.31 Litre

# French Door (Internal doors porch)

Sealant Silicone Sealant White 0.31 Litre

# Internal Door (838 mm internal doors - 6 panel colonists type - 10 no)

DoorInternal Door 6 Panel Smooth 838 x 1981mm10 EachArchitraveTorus Architrave 25 x 75mm (Redwood)101 mDoor furnitureGeorgian Brass Internal Latch Pack10 EachHingesButt Hinge Brassed 102mm20 Pair

Fixings to architrave Panel Pins Bright 40mm x 0.25kg

# Internal Door (762 mm Cylinder cupboard door - 1 no)

Door Internal Door 6 Panel Textured Undercoated 762 x

1981mm

Architrave Torus Architrave 25 x 75mm (Redwood)

Fixings to architrave Panel Pins Bright 40mm x 0.25kg

Door furniture Georgian Brass Internal Latch Pack

Hinges Butt Hinge Brassed 102mm

#### **Labour**

# Brick and Block Cavity Wall (Ground floor walls excluding foundations - Foundations supplied by others and given as Provisional sum)

Fix skirting boards Joiner's Mate 9 Hours

# Stud Wall (Internal walls in timber stud - Assumes all structural carcassing provide by timber frame supplier)

Fix skirting board to side 1 Joiner's Mate 14 Hours
Fix skirting board to side 2 Joiner's Mate 14 Hours

#### **Stone Cavity Wall (House)**

Fix skirting boards Joiner's Mate 9 Hours

#### Single Garage Door (Door)

Hang door Joiner 4 Hours

#### Patio Doors (Patio door)

Hang door Joiner & Mate 5 Hours

#### Bi-fold Doors (Bedroom 1 external door)

Hang door Joiner & Mate 5 Hours

#### Bi-fold Doors (Bedroom 2 external door)

Hang door Joiner & Mate 5 Hours

### **Bi-fold Doors (Gallery external door)**

Hang door Joiner & Mate 5 Hours

# Dog room door (Dog room external door)

Hang door	Joiner	3 Hours
Fix door furniture	Joiner	2 Hours
Return to ease door	Joiner	1 Hour
Fix glazing	Joiner	1 Hour

### Windows house (WC window)

Apply sealant to sides and top of window Joiner

# Windows house (Kitchen window)

Apply sealant to sides and top of window Joiner

#### Windows house (Bathroom window)

Apply sealant to sides and top of window Joiner

#### Windows house (Ensuite window)

Apply sealant to sides and top of window Joiner

#### Windows house (Lounge void window 2)

Apply sealant to sides and top of window Joiner

#### Windows house (Large Bedroom 1 window)

Apply sealant to sides and top of window Joiner

#### Windows house (Bedroom 2 window)

Apply sealant to sides and top of window Joiner

#### Windows house (Bedroom 3 window)

Apply sealant to sides and top of window Joiner

# Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Apply sealant to sides and top of window Joiner

#### Windows house (Large bedroom 3 window)

Apply sealant to sides and top of window Joiner

#### Windows house (Small window Bedroom 1)

Apply sealant to sides and top of window Joiner

#### Windows house (Lounge void feature window)

Apply sealant to sides and top of window Joiner

### French Door (Internal doors porch)

Hang doorJoiner & Mate1 HourFix door furnitureJoiner2 Hours

#### Internal Door (838 mm internal doors - 6 panel colonists type - 10 no)

Hang door Joiner & Mate 5 Hours

Fix door furniture Joiner 20 Hours
Fix architrave Joiner's Mate 16 Hours

Internal Door (762 mm Cylinder cupboard door - 1 no)

Hang doorJoiner & Mate1 HourFix door furnitureJoiner2 HoursFix architraveJoiner's Mate2 Hours

# Sundry

#### **Provisional Sums**

Garage door and frame. Provisional Sum (No Profit Margin Added) 1000 Each
Balcony details. Provisional Sum (No Profit Margin Added) 4000 Each

Total cost excluding VAT £13,858.23

# **Plumbing 2nd Fix**



Plumb in fixtures and fittings as described.

#### **Material**

# Heating System Components (Grundfos Alpha Plus 15 50 - 1 no)

System pump System Pump 15-50 1 Each

#### **Heating System Components (System Timer 24hr - 1 no)**

System timer Centralised System Timer 1 Each

# K1 Single Panel Radiator 400 Deep (K1 400 x 600mm Radiator - 1 no)

Radiator inc brackets K1 Radiator 400mm x 600mm

Screws for brackets Wood Screws Steel CSK Twin Thread 8 x 2.5 inch

(Pack of 200)

Plugs for screws Brown Wall Plugs (Pack of 100)

#### K2 Double Panel Radiator 400 Deep (K2 400 x 1100mm Radiator - 2 no)

Radiator inc brackets K2 Radiator 400mm x 1100mm 2 Each

Screws for brackets Wood Screws Steel CSK Twin Thread 8 x 2.5 inch

(Pack of 200)

Plugs for screws Brown Wall Plugs (Pack of 100)

# K2 Double Panel Radiator 400 Deep (K2 400 x 1400mm Radiator - 1 no)

Radiator inc brackets K2 Radiator 400mm x 1400mm 1 Each

Screws for brackets Wood Screws Steel CSK Twin Thread 8 x 2.5 inch

(Pack of 200)

Plugs for screws Brown Wall Plugs (Pack of 100)

# K2 Double Panel Radiator 400 Deep (K2 400 x 1600mm Radiator - 1 no)

Radiator inc brackets K2 Radiator 400mm x 1600mm 1 Each

Screws for brackets Wood Screws Steel CSK Twin Thread 8 x 2.5 inch

(Pack of 200)

Plugs for screws Brown Wall Plugs (Pack of 100)

# Towel Rail Straight (500 x 1140mm Chrome towel rails - 2 no)

Radiator inc fittings Straight Towel Warmer Chrome 500mm x 1140mm 2 Each

Screws for fittings Wood Screws Steel CSK Twin Thread 8 x 2.5 inch

(Pack of 200)

Plugs for screws Brown Wall Plugs (Pack of 100)

### Radiator Tails 15mm Copper (Radiator tails - 8 no)

Thermostatic valves Copper Thermostatic Radiator Valve 15mm x 1/2

inch

Lockshield valves Copper Wheelhead/Lockshield Valve 15mm x 1/2

inch

# Sanitaryware Price Tracker Range (Standard Basin)

Plug waste Brass Basin Waste with Plug and Chain

Waste bottle trap Bottle Trap 76mm

Waste pipe Waste Pipe 32mm x 3m

Secure pedestal Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Silicone to fittings Silicone Sealant Clear 0.31 Litre

#### Sanitaryware Price Tracker Range (Standard Close Coupled WC)

Pan connector WC Connector 2.5deg 110mm

Secure pan Wood Screws Steel CSK Twin Thread 8 x 1.5 inch

(Pack of 200)

Silicone to fittings Silicone Sealant Clear 0.31 Litre

#### Bath Standard (Install bath - 1 no)

Bath panel Bath Panel 1700mm (Allowance £21)
Plug waste Brass Bath Waste with Plug and Chain

Shallow waste trap Bath Trap

Waste pipe Waste Pipe 40mm x 3m

Secure bath feet to floor Wood Screws Steel CSK Twin Thread 6 x 0.75 inch

(Pack of 200)

Silicone to bath fittings Silicone Sealant Clear 0.31 Litre

#### **Shower Enclosure Square (Install showers - 2 no)**

Shower waste Shower Tray Waste 90mm
Shower waste pipe Waste Pipe 32mm x 3m
Seal to shower tray Tile Seal Strip 1m

Wood Screws Steel CSK Twin Thread 8 x 1.5 inch Fixings to screen

(Pack of 200)

Base for shower tray Sawn Dry Graded Structural Softwood Treated 47 x

100mm

Silicone to screen edges All Purpose Silicone White 0.31Litre

#### **Shower Electric (Standard Thermostatic 8.5kW)**

Electric shower Electric Thermostatic Shower 8.5kW (Allowance £110)

2 Fach

Shower pipe connections 15mm Copper Tube

Elbows for connections Copper End Feed Elbow 15mm All Purpose Silicone White 0.31Litre Silicone to fittings

# Bathroom Taps High Spec (Bath Shower Mixer Tap - 1 no)

Isolate flow Chrome isolating Ball Valve Copper x Copper 22mm

Connect tap to flow Copper Tube EN1057 22mm (per m)

#### Bathroom Taps High Spec (Basin Taps Pair - 3 no)

Isolate flow Chrome Isolating Ball Valve Copper x Copper 15mm

Copper Tube EN1057 15mm (per m) Connect tap to flow

#### Labour

# Heating System Components (Grundfos Alpha Plus 15 50 - 1 no)

Plumber Fix pump 1 Hour

#### Heating System Components (System Timer 24hr - 1 no)

Fix and connect timer Plumber 1 Hour

#### K1 Single Panel Radiator 400 Deep (K1 400 x 600mm Radiator - 1 no)

Fix brackets and hang radiator Plumber 1 Hour

#### K2 Double Panel Radiator 400 Deep (K2 400 x 1100mm Radiator - 2 no)

Fix brackets and hang radiator Plumber 1 Hour

#### K2 Double Panel Radiator 400 Deep (K2 400 x 1400mm Radiator - 1 no)

Plumber Fix brackets and hang radiator 1 Hour

#### K2 Double Panel Radiator 400 Deep (K2 400 x 1600mm Radiator - 1 no)

Fix brackets and hang radiator Plumber 1 Hour

#### Towel Rail Straight (500 x 1140mm Chrome towel rails - 2 no)

Fix fittings and hang radiator Plumber 2 Hours

#### Radiator Tails 15mm Copper (Radiator tails - 8 no)

Fit thermostatic valve Plumber 2 Hours Fit lockshield valve Plumber 2 Hours

#### Sanitaryware Price Tracker Range (Standard Basin)

Fit basin, plug, pedestal and waste	Plumber	9 Hours
Sanitaryware Price Tracker Rang	e (Standard Close Coupled WC)	
Fit WC cistern and connect	Plumber	9 Hours
Cunder I about and Blant /Tastin		
Sundry Labour and Plant (Testing Testing and commissioning	g and commissioning plumbing)  Plumber & Mate	10 Hours
Bath Standard (Install bath - 1 no	o)	
Fit bath, panel and waste	Plumber	3 Hours
Shower Enclosure Square (Instal	ll showers - 2 no)	
Fit tray and waste	Plumber	3 Hours
Fit enclosure	Plumber	4 Hours
Shower Electric (Standard Therm	nostatic 8 5kW)	
Fix shower unit	Plumber	2 Hours
Fix shower attachements	Plumber	1 Hour
Fix shower pipework	Plumber	2 Hours
Bathroom Taps High Spec (Bath	Shower Miver Tan 1 no)	
Fit and connect taps	Plumber	1 Hour
Tit and connect tape	Tallibot	TTIOUI
Bathroom Taps High Spec (Basir	n Taps Pair - 3 no)	
Fit and connect taps	Plumber	2 Hours
Sundry		
Provisional Sums		
Supply of UFH components other than pipework in the slab which has been quoted for by MCB.	Provisional Sum (No Profit Margin Added)	5341 Each
Allowance for Ensuite, bathroom and WC sanitary and brassware.	Provisional Sum (No Profit Margin Added)	7000 Each

Total cost excluding VAT

£17,792.75

# **Internal Fitting Out**



Fix internal fixtures and fittings as described.

# <u>Material</u>

**Ceramic Floor Tiling (Floor)** 

Ceramic floor tiles Allowance for Ceramic Floor Tiles £660.44

Tile adhesive Large Format Tile Adhesive 20kg 4.7 Each

Self levelling compound Self Levelling Compound 25kg 7.8 Each

De-coupling membrane De-coupling Waterproof Membrane (Allowance £8 23 m²

per m²)

2nd layer of tile adhesive Large Format Tile Adhesive 20kg 4.7 Each
Threshold door bar 0.9m 8 Each

Sundry cost allowance Sundry Materials (£)

**Boxing In (Horizontal boxing in)** 

Insulation to soil pipe boxing in Rockwool RW3 Insulation Slab 600 x 1200 x 25mm 3.4 Each

(Pack of 16)

Vertical studs to boxing in

Sawn Softwood Kiln Dried Treated 47 x 50mm

Horizontal noggings to boxing in

Sawn Softwood Kiln Dried Treated 47 x 75mm

Tile backer board facing to boxing in

Tile Backer Board 1200 x 800 x 12mm

Allowance for fixings for boxing in Sundry Materials (£)

Soil Pipe Boxing In (Boxing In)

Insulation to soil pipe boxing in Rockwool RW3 Insulation Slab 600 x 1200 x 25mm 2.7 Each

(Pack of 16)

Vertical studs to soil pipe boxing in Sawn Softwood Kiln Dried Treated 47 x 50mm

Horizontal noggings to soil pipe boxing in Sawn Softwood Kiln Dried Treated 47 x 75mm

Ply facing to soil pipe boxing in BBA OSB3 2400 x 1200 x 9mm

Plasterboard facing to boxing in Plasterboard Square Edge 1200 x 2400 x 12.5mm

Allowance for fixings for soil pipe boxing in Sundry Materials (£)

Ceramic Wall Tiling (Wall tiling to wet rooms, kitchen and utility - 59.04 m2)

TilesPurchase wall tiles (£20 - m2)59 EachTile adhesiveWaterproof Tile Adhesive Extra Large 10L6.1 EachTile groutWaterproof Tile Adhesive & Grout Large4.3 Each

Border tiles Ceramic Border Tile (Allowance £0.40 Each)

Decorative tiles Ceramic Decorative Tile (Allowance £0.60 Each)

Tile edge trim Ceramic Tile Trim 9 x 2500mm

Sealant to tiles Silicone Sealant White 0.31 Litre

#### <u>Labour</u>

**Ceramic Floor Tiling (Floor)** 

Fit ceramic tiles	Ceramic Tiler	38 Hours
Pour levelling compound	Ceramic Tiler	3 Hours
Lay de-coupling membrane	Ceramic Tiler	3 Hours
Apply 2nd layer of tile adhesive	Ceramic Tiler	3 Hours
Fit 0.9m door bars	Joiner	3 Hours
Remove ease and refit existing doors	Joiner	4 Hours

# **Boxing In (Horizontal boxing in)**

Install boxing in 2nd Fix Carpenter 3 Hours

# Soil Pipe Boxing In (Boxing In)

Fix additional plasterboard 2 Plasterers & Mate 1 Hour Install soil pipe boxing in 2nd Fix Carpenter 6 Hours

# Ceramic Wall Tiling (Wall tiling to wet rooms, kitchen and utility - 59.04 m2)

Fix and grout tiles Ceramic Tiler 71 Hours
Fix and grout borders Ceramic Tiler 19 Hours
Fix decorative tiles Ceramic Tiler 9 Hours

#### **Plant**

# **Ceramic Floor Tiling (Floor)**

Tile Cutter electric Tile Cutter Electric 1.6 Weeks

#### Ceramic Wall Tiling (Wall tiling to wet rooms, kitchen and utility - 59.04 m2)

Hire of tile cutting machine Tile Cutter

# **Sundry**

#### **Provisional Sums**

Supply and fit mid range kitchen and Utility.	Provisional Sum (No Profit Margin Added)	20000 Each
Quotation to supply and fit MVHR system. PCSUM	Provisional Sum (No Profit Margin Added)	5995 Each
Supply and fit grand staircase.	Provisional Sum (No Profit Margin Added)	6250 Each

# Total cost excluding VAT

£43,615.93

# **Internal Decoration**



Apply decoration. (Note that a basic paint specification has been used for the purposes of estimating the building works. However, colours and finishes may be changed by agreement in writing.)

#### Material

# Brick and Block Cavity Wall (Ground floor walls excluding foundations - Foundations supplied by others and given as Provisional sum)

Decoration to wall or plaster Contract Emulsion Magnolia 5 Litre 3 Each

Primer for skirting boards, Under Coat for skirting 
Undercoat White 5 Litre

boards

# Stud Wall (Internal walls in timber stud - Assumes all structural carcassing provide by timber frame supplier)

Decoration to plaster to side 1 of stud wall Contract Emulsion Magnolia 5 Litre 4.8 Each

Decoration to plaster to side 2 of stud wall Contract Emulsion Magnolia 5 Litre 4.8 Each

Priming to skirting board side 1 of stud wall, Undercoating to skirting board side 1 of stud wall, Priming to skirting board side 2 of stud wall, Undercoating to skirting board side 2 of stud wall

Undercoat White 5 Litre

Finishing coat to skirting board side 1 of stud wall,

Finishing coat to skirting board side 2 of stud wall

Gloss Brilliant White 5 Litre

**Stone Cavity Wall (House)** 

Decoration to wall or plaster Contract Emulsion Magnolia 5 Litre 2.2 Each

Primer for skirting boards, Under Coat for skirting

boards

Undercoat White 5 Litre

Paint for skirting boards Gloss Brilliant White 5 Litre

**Tiled Truss Roof (Main Roof)** 

Decoration to plaster roof ceiling Contract Emulsion Brilliant White 5 Litre 4.3 Each

Universal Flat Roof (Balcony roofs including GRP waterproofing)

Contract Emulsion Brilliant White 5 Litre Decoration to plaster roof ceiling

Suspended Floor (Assumes all floor structure and flooring supplied by timber frame supplier)

Decoration to plaster Contract Emulsion Brilliant White 5 Litre 2.8 Each

Single Garage Door (Door)

Primer for door frame internally, Undercoat for door

frame internally

Undercoat White 5 Litre

Paint for door frame internally Gloss Brilliant White 5 Litre

Patio Doors (Patio door)

Decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for door frame internally, Undercoat for door frame internally, Primer for threshold board,

Undercoat White 5 Litre

Undercoat for threshold board

Paint for door frame internally, Paint for threshold Gloss Brilliant White 5 Litre

board

Bi-fold Doors (Bedroom 1 external door)

Decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for threshold board, Undercoat for threshold Undercoat White 5 Litre

board

Paint for threshold board Gloss Brilliant White 5 Litre

Bi-fold Doors (Bedroom 2 external door)

Decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for threshold board, Undercoat for threshold Undercoat White 5 Litre

board

Paint for threshold board Gloss Brilliant White 5 Litre

# Bi-fold Doors (Gallery external door)

Decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for threshold board, Undercoat for threshold Undercoat White 5 Litre

board

Paint for threshold board Gloss Brilliant White 5 Litre

#### Dog room door (Dog room external door)

Decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

#### Windows house (WC window)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window Undercoat White 5 Litre

board

Paint for window board Gloss Brilliant White 5 Litre

#### Windows house (Kitchen window)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window Undercoat White 5 Litre

board

Paint for window board Gloss Brilliant White 5 Litre

#### Windows house (Bathroom window)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window Undercoat White 5 Litre

board

Paint for window board Gloss Brilliant White 5 Litre

#### Windows house (Ensuite window)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window Undercoat White 5 Litre

board

Paint for window board Gloss Brilliant White 5 Litre

#### Windows house (Lounge void window 2)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window Undercoat White 5 Litre

board

Paint for window board Gloss Brilliant White 5 Litre

# Windows house (Large Bedroom 1 window)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window Undercoat White 5 Litre

board

Paint for window board Gloss Brilliant White 5 Litre

#### Windows house (Bedroom 2 window)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window

board

Undercoat White 5 Litre

Paint for window board Gloss Brilliant White 5 Litre

#### Windows house (Bedroom 3 window)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window Un

board

Undercoat White 5 Litre

Paint for window board Gloss Brilliant White 5 Litre

# Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window

board

Undercoat White 5 Litre

Paint for window board Gloss Brilliant White 5 Litre

#### Windows house (Large bedroom 3 window)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window

board

Undercoat White 5 Litre

Paint for window board Gloss Brilliant White 5 Litre

#### Windows house (Small window Bedroom 1)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window

board

Undercoat White 5 Litre

Paint for window board Gloss Brilliant White 5 Litre

#### Windows house (Lounge void feature window)

Window decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for window board, Undercoat for window

board

Undercoat White 5 Litre

Paint for window board Gloss Brilliant White 5 Litre

#### French Door (Internal doors porch)

Decoration to reveal plastering Contract Emulsion Magnolia 5 Litre

Primer for threshold board, Undercoat for threshold Undercoat White 5 Litre

board

Paint for threshold board Gloss Brilliant White 5 Litre

#### Internal Door (838 mm internal doors - 6 panel colonists type - 10 no)

 Undercoat for door casing
 Undercoat White 5 Litre
 0.5 Each

 Primer for door
 Undercoat White 5 Litre
 0.58 Each

 Undercoat for door
 Undercoat White 5 Litre
 0.58 Each

Primer for door casing, Primer for architrave,

Undercoat for architrave

Undercoat White 5 Litre

Paint for door casing, Paint for door, Paint for

architrave

Gloss Brilliant White 5 Litre

# Internal Door (762 mm Cylinder cupboard door - 1 no)

Primer for door casing, Undercoat for door casing, Primer for door, Undercoat for door, Primer for architrave, Undercoat for architrave

Undercoat White 5 Litre

Paint for door casing, Paint for door, Paint for

architrave

Gloss Brilliant White 5 Litre

#### Labour

# Brick and Block Cavity Wall (Ground floor walls excluding foundations -Foundations supplied by others and given as Provisional sum)

Prepare wall or plaster for decoration	Decorator	3 Hours
Apply decoration to wall or plaster	Decorator	10 Hours
Prepare skirting boards for decoration	Decorator	2 Hours
Apply primer to skirting boards	Decorator	2 Hours
Apply undercoat to skirting boards	Decorator	2 Hours
Apply paint to skirting boards	Decorator	2 Hours

# Stud Wall (Internal walls in timber stud - Assumes all structural carcassing provide by timber frame supplier)

Decorate plaster to side 1	Decorator	16 Hours
Decorate plaster to side 2	Decorator	16 Hours
Prepare skirting for priming/painting 1	Decorator	2 Hours
Apply primer to skirting to side 1	Decorator	2 Hours
Apply undercoat to skirting to side 1	Decorator	2 Hours
Apply finishing to skirting to side 1	Decorator	2 Hours
Prepare skirting for priming/painting 2	Decorator	2 Hours
Apply primer to skirting to side 2	Decorator	2 Hours
Apply undercoat to skirting to side 2	Decorator	2 Hours
Apply finishing to skirting to side 2	Decorator	2 Hours

# **Stone Cavity Wall (House)**

Prepare wall or plaster for decoration	Decorator	2 Hours
Apply decoration to wall or plaster	Decorator	7 Hours
Prepare skirting boards for decoration	Decorator	2 Hours
Apply primer to skirting boards	Decorator	2 Hours
Apply undercoat to skirting boards	Decorator	2 Hours
Apply paint to skirting boards	Decorator	2 Hours

# Tiled Truss Roof (Main Roof)

Prepare roof ceiling for decoration	Decorator	4 Hours
Decorate ceiling plaster	Decorator	14 Hours

# **Universal Flat Roof (Balcony roofs including GRP waterproofing)**

Decorate ceiling plaster	Decorator	2 Hours
Prepare roof ceiling for decoration	Decorator	

# Suspended Floor (Assumes all floor structure and flooring supplied by timber frame supplier)

Prepare floor ceilings for decoration Decorator 3 Hours

Decorate plaster to floor ceilings Decorator 9 Hours

# Single Garage Door (Door)

Prepare interior of door frame for decoration, Apply primer to door frame internally, Apply undercoat to door frame internally, Apply paint to door frame internally Decorator

#### **Patio Doors (Patio door)**

Prepare plaster reveals for decoration, Apply decoration to plaster reveals, Prepare interior of door frame for decoration, Apply primer to door frame internally, Apply undercoat to door frame internally, Apply paint to door frame internally, Prepare threshold board for decoration, Apply primer to threshold board, Apply undercoat to threshold board, Apply paint to threshold board

Decorator

# Bi-fold Doors (Bedroom 1 external door)

Prepare plaster reveals for decoration, Apply decoration to plaster reveals, Prepare threshold board for decoration, Apply primer to threshold board, Apply undercoat to threshold board, Apply paint to threshold board

Decorator

#### Bi-fold Doors (Bedroom 2 external door)

Prepare plaster reveals for decoration, Apply decoration to plaster reveals, Prepare threshold board for decoration, Apply primer to threshold board, Apply undercoat to threshold board, Apply paint to threshold board

Decorator

# **Bi-fold Doors (Gallery external door)**

Prepare plaster reveals for decoration, Apply decoration to plaster reveals, Prepare threshold board for decoration, Apply primer to threshold board, Apply undercoat to threshold board, Apply paint to threshold board

Decorator

#### Dog room door (Dog room external door)

Prepare plaster reveals for decoration, Apply decoration to plaster reveals

Decorator

# Windows house (WC window)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

#### Windows house (Kitchen window)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

# Windows house (Bathroom window)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

# Windows house (Ensuite window)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

#### Windows house (Lounge void window 2)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

### Windows house (Large Bedroom 1 window)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

#### Windows house (Bedroom 2 window)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

#### Windows house (Bedroom 3 window)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

# Windows house (Artisan PVC-U Window Type 24 1488 (high) x 1488mm - 1.1 uValue)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

#### Windows house (Large bedroom 3 window)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

#### Windows house (Small window Bedroom 1)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

# Windows house (Lounge void feature window)

Prepare window plaster reveals for decoration, Apply decoration to window plaster reveals and cill, Prepare window board for decoration, Apply primer for window board, Apply undercoat for window board, Apply paint for window board Decorator

# French Door (Internal doors porch)

Prepare plaster reveals for decoration, Apply decoration to plaster reveals, Prepare threshold board for decoration, Apply primer to threshold board, Apply undercoat to threshold board, Apply paint to threshold board

Decorator

# Internal Door (838 mm internal doors - 6 panel colonists type - 10 no)

Prepare door casing for decoration	Decorator	6 Hours
Apply primer to door casing	Decorator	6 Hours
Apply undercoat to door casing	Decorator	6 Hours
Apply paint to door casing	Decorator	6 Hours
Prepare door for primer or paint	Decorator	3 Hours
Apply primer to door	Decorator	3 Hours
Apply undercoat to door	Decorator	3 Hours
Apply gloss door	Decorator	3 Hours
Prepare architrave for decoration	Decorator	8 Hours
Apply primer to architrave	Decorator	8 Hours
Apply undercoat to architrave	Decorator	8 Hours
Apply paint to architrave	Decorator	8 Hours

# Internal Door (762 mm Cylinder cupboard door - 1 no)

Prepare architrave for decoration	Decorator	1 Hour
Apply primer to architrave	Decorator	1 Hour
Apply undercoat to architrave	Decorator	1 Hour
Apply paint to architrave	Decorator	1 Hour

Decorator

Prepare door casing for decoration, Apply primer to door casing, Apply undercoat to door casing, Apply paint to door casing, Prepare door for primer or paint, Apply primer to door, Apply undercoat to door, Apply gloss door

#### **Total cost excluding VAT**

£10,201.59

# **External Decoration**



Apply decoration. (Note that a basic paint specification has been used for the purposes of estimating the building works. However, colours and finishes may be changed by agreement in writing.)

### Material

# Single Garage Door (Door)

Primer for door frame externally, Undercoat for door frame externally, Undercoat for door externally

Undercoat White 5 Litre

Paint for door frame externally, Paint for door externally

Gloss Brilliant White 5 Litre

# **Patio Doors (Patio door)**

Primer for door frame externally, Undercoat for door

Undercoat White 5 Litre

frame externally

Gloss Brilliant White 5 Litre

Paint for door frame externally

Outdoor Varnish Clear Gloss 750ml

Primer for external cill, Undercoat/varnish for external cill. Paint/varnish for external cill

# Dog room door (Dog room external door)

Primer for external cill, Undercoat/varnish for external cill, Paint/varnish for external cill

Outdoor Varnish Clear Gloss 750ml

#### Labour

#### Single Garage Door (Door)

Prepare exterior of door for paintingDecorator1 HourApply undercoat to exterior of doorDecorator1 HourApply gloss to exterior of doorDecorator1 Hour

Apply sealant

Prepare exterior of door frame for decoration, Apply primer to door frame externally, Apply undercoat to door frame externally, Apply paint to door frame

Joiner Decorator

door frame externally

# **Patio Doors (Patio door)**

Apply sealant Joiner

Prepare exterior of door frame for decoration, Apply primer to door frame externally, Apply undercoat to door frame externally, Apply paint to door frame externally, Prepare external cill for decoration, Apply primer to external cill, Apply undercoat/varnish to external cill, Apply paint/varnish to external cill

Decorator

# **Bi-fold Doors (Bedroom 1 external door)**

Apply sealant Joiner

# **Bi-fold Doors (Bedroom 2 external door)**

Apply sealant Joiner

#### **Bi-fold Doors (Gallery external door)**

Apply sealant Joiner

# Dog room door (Dog room external door)

Apply sealant Joiner

Prepare external cill for decoration, Apply primer to Decorator external cill, Apply undercoat/varnish to external cill, Apply paint/varnish to external cill

#### French Door (Internal doors porch)

Apply sealant Joiner

# Total cost excluding VAT

£472.94

# **Cleaning**



Site to be left clean and tidy and all surplus material to be removed from site.

# **Labour**

# **Sundry Labour and Plant (Clean up Labour)**

Sundry cleaning labour Groundworker & Mate 20 Hours
Sundry cleaning labour Joiner & Mate 20 Hours

#### **Plant**

#### **Sundry Labour and Plant (Clean up Labour)**

Sundry cleaning plant Skip - 8 Yard (6.1m³) inc. Disposal 2 Each

# Total cost excluding VAT

£3,415.50

# **Summary**

Commencement	£6,991.62
Site Set Up	£21,624.56
Drains	£19,686.95
Foundations	£3,337.09
Footings	£5,336.62
Oversite and Slabbing	£45,081.35
Erect Scaffold	£11,106.47
Timber Frame	£97,992.43
Masonry Shell	£82,751.81
Flat Roof Structure	£942.92
Roof Structure	£1,047.78
Flat Roof Waterproofing	£2,316.43
Roof Tiling	£23,190.72
Joinery 1st Fix	£64,631.79
Electrical 1st Fix	£7,435.13
Plumbing 1st Fix	£22,270.58
Plastering	£27,445.71
Electrical 2nd Fix	£4,856.82
Joinery 2nd Fix	£13,858.23
Plumbing 2nd Fix	£17,792.75
Internal Fitting Out	£43,615.93
Internal Decoration	£10,201.59
External Decoration	£472.94
Cleaning	£3,415.50
Total cost excluding VAT	£537,403.72
Total VAT (0.0%)	£0.00
Total cost including VAT	£537,403.72