



BRITMET TILEFORM LTD

C
O
M
M
E
R
C
I
A
L



F
L
A
T
2
P
I
T
C
H

E
D
U
C
A
T
I
O
N



H
O
U
S
I
N
G

David Pepperell
Pellings

dpepperell@pellings.co.uk

QB16922-1 Lady Banks Primary School
05th May 2016

BRITMET TILEFORM LTD

Spital Farm Offices
Thorpe Mead Ind. Estate Banbury
Oxon OX16 4RZ
Tel: 01295 250998
Fax: 01295 271068
Email: sales@britmet.co.uk
www.britmet.co.uk

Dear Sir,

Budget Quotation No. QB16922/1

Reference: Lady Banks Primary School

Thank you for your recent enquiry for the above project.

Please find enclosed budget supply and fix for the above named project.

If you require any additional information, please contact Hugh McLaughlin on 07808 770701 or the sales office on 01295 250998 as we would be pleased to be given the opportunity to explain the service we can offer more fully.

Yours Sincerely
Britmet Tileform Ltd

Roof Cladding

MAIN ROOF CLADDING

TACTRAY 90 STRUCTURAL ROOFING SUPPORT SYSTEM

Support for coverings to pitched roof: Britmet Tileform Ltd, Spital Farm Offices, Banbury, Oxon, OX16 4RZ, Tel: 01295 250998. **Tactray 90** structural tray system, made from 0.75mm or 1.0 mm Fe E G grade steel, galvanised with a thickness of coating to Z275 to BS EN 10147:1992, fixed through the pan of the profile using Tek screws supplied by Britmet Tileform Ltd, 3 no. fixings to be fitted per tray per purlin with the exception of the eaves and ridge purlins where fixing shall be fitted a 5no. per tray, side lap stitching is to be via Tek screws to be placed every 600mm centres in the vertical side upstands. **N.B.** Tactray material thickness and fixing detail are to be confirmed by the **project engineer** prior to the commencement of construction.

All side laps will be sealed via the Factory Fitted Air Sel, care must be taken to ensure the product is fitted in accordance with the Manufacturer's Installation Guide and Recommendations. All Britmet Tileform Ltd Installation work is to be carried out by operatives approved by Britmet Tileform Ltd.

(1mm White Polyester)

COUNTER BATTENS

Supply and fix 50 x50 counter batten at 500mm centres, to suit the Tactray lap system. Fixed with TUKWDL 85 RIB fasteners at 600mm centres. Fix counter batten over Tactray laps, hips, valleys, aprons, upstands, verges and ridges and fix as per manufacturer's instructions

INSULATIONS – 0.18 U VALUE

Supply and fix Tacmat 200mm plus 500mm wide 0.37 lambda quilt insulation. Fix in place with insulation stick pins including 50 x 50mm.

RIDGE

Supply and fix Tactray ridge, 500mm girth, angled to suit roof pitch, colour to suit main Tactray areas, fixed with 6 no. stitching screws per flashing. Allow for the required insulation to fully cover ridge flashing

VALLEY

Supply and fix Tactray valley, 600mm girth, angled to suit roof pitch, colour to suit main Tactray areas, fixed with 6 no. stitching screws per flashing. Allow for the required insulation to fully cover ridge flashing

HIP

Supply and fix Tactray ridge, 500mm girth, angled to suit roof pitch, colour to suit main Tactray areas, fixed with 6 no. stitching screws per flashing. Allow for the required insulation to fully cover ridge flashing

EAVE

Supply and fix eave sub fascia support, fix to end of counter batten. Fixed at 500mm centres with 75mm nails. Ensure a square and level fascia ready to accept new soffit fascia.

VERGE/APRONS/UPSTANDS

Supply and fix Tactray verge/apron/upstand flashing 400mm girth, angled to suit roof, colour to suit, fixed with 6 no. stitching screws per flashing. Allow for required insulation to fully cover flashing.

Roof Cladding

UNDERLAY

Supply and fit BTL breather membrane, laid horizontally across purlins, on top of and flush with the front edge of the BTL eaves drip, all to manufacturers instructions. *Lattice support wires should be used to eliminate the sagging of the breather membrane, placed at 600mm centres.*

TIMBER BATTENS

Size to be designed to suit Britmet Tileform Ltd roofing sheets and fix at maximum 1.2m centres

MAIN ROOF CLADDING

ROOF COVERINGS:

Coverings to pitched roof; Britmet Tileform Ltd, Spital Farm Offices, Grimsbury, Banbury, Oxon OX16 4RZ, Pantile 2000 profile ridge to eave tile sheets, made from British Galvanised Steel in 0.9mm gauge, fixed through crown of profile using Tek screws, supplied by Britmet Tileform Ltd, fixings to be placed 3 No. per sheet per purlin with the exception of the eaves and ridge purlin, which shall be placed at 4 No., side lap stitching Tek screws to be placed at every third tile for roof pitches of 10° or more.

All sheets to be side lapped sealed with code 0303 butyl mastic and securely fixed to structure and laid right to left, first sheet to be laid square to itself to allow accommodation of construction tolerance of the building.

All Britmet Tileform Ltd tiling work is to be carried out by operatives approved by Britmet Tileform Ltd.

All cutting, must be done by a 110-volt nibbler or jigsaw and take place on the ground or away from material already fixed. All cut edges to be treated on an anti-corrosive material or touch up kit provide. All swarf must be removed from roof immediately.

RIDGE (VENTILATED)

From Ventilated ridge as per Britmet Tileform Ltd detail.

Underlay to be cut back allowing a continuous 5mm air gap on either side of the centre line of the ridge and supply and fix CFI comb filler to crown of profiled tile sheet both sides of the roof, allowing comb filler to be hidden after ridge is fitted. Fix with stitching Tek screws, 2 no. per filler. Supply and fix Britmet Tileform Ltd ridge, minimum girth 400mm, manufactured length 2m, fixed square to ridge line, with stitching Tek screws, minimum 6 no. per ridge length and lapped 50mm

HIP (VENTILATED)

From Ventilated hip as per Britmet Tileform Ltd detail.

Underlay to be cut back allowing a continuous 5mm air gap on either side of the centre line of the ridge and supply and fix CFI comb filler to crown of profiled tile sheet both sides of the roof, allowing comb filler to be hidden after ridge is fitted. Fix with stitching Tek screws, 2 no. per filler. Supply and fix Britmet Tileform Ltd ridge, minimum girth 400mm, manufactured length 2m, fixed square to ridge line, with stitching Tek screws, minimum 6 no. per ridge length and lapped 50mm

EAVES DRIP (VENTILATED)

Supply and fix Britmet Tileform Ltd eaves drip flashing, manufactured and coated in industrial material to main roof covering to be minimum girth 140mm. Fixed with nails/tek screws to eaves purlin, butt jointed. Ensure underlap passes over the top of the eave drip. provide and fix CFI comb filler to the centre of the eaves drip, fix with nails/tek screws, minimum 2no. per filler.

Roof Cladding

EAVES ROOF VOID VENTILATION

Supply and fix over fascia vent 10mm or 25mm on top of fascia boards, nail fixed to topface of fascia board, continue as per eaves drip ventilation.

BARGE

From Barge as per Britmet Tileform detail

Supply and fix Britmet Tileform Ltd barge cover, minimum girth 340mm, manufactured and coated in identical material to main roof, fixed with stitching Tek screws to roof tile sheet and gable ends with minimum 6no. Fixings per flashing, lapped 50mm.

MONORIDGE

from ventilated monoridge as per BTL detail, underlay to be cut 5mm from top edge of the abutment and supply and fix a CFI comb filler to crown of profiled tile sheet, allowing comb to be hidden after apron is fitted. Fix CFI stitching Tek screws to main roof sheeting, 2no. per CFI, supply and fix BTL monoridge, minimum girth 400mm, manufactured length 2m, fixed to square to monoridge line with stitching Tek screw, 6no. minimum per flashing, and lapped 50mm

APRON (VENTILATED)

From Ventilated apron as per Britmet Tileform Ltd detail.

Underlay to be cut back allowing a continuous 5mm air gap on either side of the centre line of the ridge and supply and fix CFI comb filler to crown of profiled tile sheet both sides of the roof, allowing comb filler to be hidden after ridge is fitted. Fix with stitching Tek screws, 2 no. per filler. Supply and fix Britmet Tileform Ltd ridge, minimum girth 400mm, manufactured length 2m, fixed square to ridge line, with stitching Tek screws, minimum 6 no. per ridge length and lapped 50mm

VALLEY

From valley as per Britmet Tileform Ltd detail.

Provide and fix to run up vertically complete length of valley, by the width of the underly minimum 1m, and then lay underlay horizontally up valley allowing for a 500mm overlap, over vertically laid underlay. Provide and fix 2 No. purlins horizontally up valley allowing for Britmet Tileform Ltd valley flashing to be fixed to purlins either side of valley, fix valley flashing with 6 No. Tek stitching screws per flashing supply and fix CFI comb filler either side of valley and fix with 2 No. Tek stitching screws per filler, allow a minimum of 100mm tile sheet overlap into valley.

UPSTAND

From upstand as per Britmet Tileform Ltd detail.

Upstand to minimum girth 340mm and manufactured length 2m, coated in identical materials to that of main tile sheeting, fixed with minimum 6 no tek screws per flashing, into the main tile sheeting and vertical detail, lapped 50mm.

SOIL VENT RIDGE

Install vent ridge as per Britmet Tileform Ltd detail. Underlay to be cut back to the top edge allowing an air gap on both sides of the centre line of the ridge and supply and fix CFI comb filler to crown of profiled tile sheet both sides of the roof, allowing comb filler to be hidden after ridge is fitted, fix with stitching Tek screws, 2 no. per filler, supply and fix Britmet Tileform Ltd soil vent ridge, minimum girth 400mm, manufactured length 1m, fixed square to ridge line, with stitching Tek screws, minimum 6 no per ridge length and lapped 50mm.

Roof Cladding

GAS VENT RIDGE

Install Britmet Tileform Ltd Gas Vent Ridge as per Britmet Tileform Ltd detail.

Underlay to be cut back to the top edge allowing a 5mm air gap on both sides of the centre line of the ridge for R aluminium adapter to pass, and supply and fix CFI comb filler to crown of profiled tiled sheet both sides of the roof, allowing comb filler to be hidden after ridge is fitted, fix with stitching Tek screws, 2 No per filler, supply and fix Britmet Tileform Ltd gas vent ridge, minimum girth 400mm, manufactured length 2m, fixed square to ridge line, with stitching Tek screws, minimum 6 No per ridge length and lapped 50mm.

FLUES

Cut underlay for flue to pass through, provide and fit Britmet Tileform Dektite flashing around pipe, dressed down over tile and fix with 2 no. layers of butyl mastic bead and fix with stitching screws at 50mm centres.

EAVE VERGE LINE FASCIA AND SOFFIT SYSTEM (ALL ROUND)

Britmet Tileform Ltd eaves line fascia and soffit fabricated from 0.7mm and 1.5mm galvanised steel, powder coated white with a minimum coating of 80 microns.

Supply & fix fascia and soffit 0.125mm x 2mm wall bracket to be fixed back to vertical brickwork at 600mm.

Supply & fix 0.7mm, 150x150mm white powder coated fascia soffit system.

Joints in length of fascia and soffit to be backed with internal butt straps manufactured and finished in same material and thickness. Joints to be sealed with two rows of low modulus silicone sealant steel frame support to be backpacked out to obtain a squared eave line where necessary.

Accommodation of any construction tolerance to be at junction of soffit fascia and soffit fascia bracket elements.

Including Fitting & Fixing

Internal and External Stopends

RAINWATER GOODS

Provide & fix Britmet Tileform Ltd aluminium gutters and fittings to be BS2997 (EN612), using T6 grade aluminium with a polyester powder coated finish to all significant surfaces to B6496 finish, (colour to suit) complete with all angles, stopends, running outlets, brackets, union clips, nuts and neoprene washers according to the manufacturer specification and guidelines.

Gutter to be fixed directly by fascia brackets at 750mm centres with supplementary fixing brackets at or near fittings, fixing to be No 5 x 40mm countersunk stainless steel screws.

Supply & fix Britmet Ltd sentinel down pipes, profile to suit, complete with all fittings and fit all in accordance with manufacturer instructions, colour to suit, by Britmet Ltd. Tel: 0116 289 4400.

GUTTERS including fixings and fittings

DOWNPIPES including fixings and fittings (Anti-Vandal)

Conditions of Supply of Goods

General

- 1.1 Quotations are issued by the Supplier on the following Terms and Conditions and do not constitute offers by the Supplier to supply the goods and/or materials (the "Goods") on the terms hereof or at all.
- 1.2 A Contract for supply of Goods shall only be created by the supplier accepting in writing the Customer order and the Customer agrees that the Terms and Conditions hereof and additionally as contained in any quotation shall apply to such Contract and that they are specifically excluded both the Customers and any other Terms and Conditions.
- 1.3 No alterations or modifications to these terms and conditions or additional terms shall apply nor have any effect except to the extent that the same are expressly accepted in writing by a duly authorised officer of the Supplier.

Drawings Quantities etc.

Any drawings or details of quantities or other information supplied by the Supplier must be treated as approximate and shall be subject to verification by the Customer and the event of any alteration, modification or amendment thereto at any time, the Supplier reserves the right to alter, modify or amend its quotations accordingly.

All drawings, specifications and design produced by Britmet Tileform Ltd are copyright. The may not be transferred onto other drawings or used in conjunction with any other system without prior written consent.

Prices

The Supplier reserves the right to vary its prices without notice and unless otherwise agreed in writing prices shall be those ruling at the date of delivery. This condition does not apply to fixed price quotations expressed as such which shall specifically exclude any increases in the suppliers prices that may be occasioned by the increase or imposition of any duty or tax or by adjustment or alterations in currency rates of exchange.

Delivery

- A. All delivery dates or periods given by the Supplier whether before or after the acceptance of the Order are given in good faith but that the Supplier shall be under no liability whatsoever or any failure or delay in despatch or delivery nor for any loss or damage arising in connection therewith.
- B. Should despatch or delivery of the goods or part of them be delayed or prevented from any cause whatsoever beyond the Suppliers reasonable control or for any reason attributable to the Customer or it's customers or agents then, at the Suppliers option, either the contract or any unfulfilled part thereof shall be terminated or the Supplier may extent the time for delivery until a reasonable period after such cause shall have ceased, in which event, the Customer shall be responsible for all storage and other costs incurred by the Supplier in connection therewith. Any termination shall not prejudice the rights and obligations of either party in respect to any part of the Contract already completed.
- C. Unless otherwise agreed, delivery shall take place at the works of the Customer or at the site nominated by the Customer or on a hard road as close as possible thereto. The Customer shall be responsible for providing labour and facilities at the delivery point for the unloading of goods ordered by him/her, and shall indemnify the supplier against all loss or claims whatsoever arising from such unloading operation. The Supplier reserves the right to its drivers and carriers to refuse to take their vehicles onto a nominated site, if in the opinion of the driver or carrier the site conditions are such as to constitute danger to the vehicles, the Goods or to any persons or property.

Property and Risk

- 5.1 All Goods supplied by the Supplier to the Customer under the Contract shall remain the sole and absolute property of the Supplier both in law and in equity until the Customer shall have paid the Supplier the agreed price together with the full price of any other goods supplied by the Supplier to the Customer pursuant to any other contract between them
- 5.2 The Customer acknowledges that it is in possession of the goods supplied under the terms of this contract solely as bailee for the Supplier until the Customer shall have paid the Supplier the agreed price together with the full price of any other goods supplied by the Supplier to the Customer pursuant to any other contract between the Supplier and the Customer.
- 5.3 Until such time as in accordance with the above provisions the Customer becomes the owner of the Goods it will store them on its premises separately from its own Goods or those of any other person and in a manner which makes them readily identifiable as the Goods of the Supplier.
- 5.4 The Customers rights to possession of the Goods shall cease upon the happening of any of the events referred to in Clause 9.1.2 below and the Supplier may thereupon enter into any premises where the goods are stored or where they are seasonably thought to be stored for the purpose of re-possessioning them.
- 5.5 Notwithstanding the retention of property in the Goods by the Supplier in accordance with the above provisions all Goods supplied by the Supplier to the Customer under the terms of this Contract shall be at the risk of the Customer as soon as they are delivered by the Supplier in accordance with Clause 4 above and shall be issued accordingly by the customer with a reputable insurer.
- 5.6 Until such time as in accordance with the above provisions either the Customer shall have ceased to have the right to retain possession of the Goods or shall have acquired the property in them the Customer is licensed by the Supplier to agree to sell the goods on the Suppliers behalf as agent save that the Customer shall not hold itself out as such but shall sell on its own account and shall hold the entire proceeds of sale as trustee for the Supplier and shall ensure that such sums are not mingled with any other money nor paid into any overdrawn bank account and shall at all times be identifiable as the Suppliers money.
- 5.7 If the Customer has not received the proceeds of any such sale it will if called upon to do so by the Supplier assign to the Supplier within seven days all rights against the person or persons by whom the proceeds of sale are owed.

Warranty

- 6.1 The Supplier warrants that the Goods will be free from material defects in design, materials or workmanship for a period of 7-days from the date of delivery ("the Warranty Period")
- 6.2 It within the Warranty Period the Supplier receives written notice from the Customer of any breach of the said Warranty then provided that the Customer returns the Goods to the Supplier, the Supplier shall at its option replace or refund the price of the Goods which are defective.
- 6.3 Save for liability for death or personal injury arising form the Suppliers negligence (which if proved is not excluded) the Suppliers obligation to refund or replace as aforesaid shall constitute the full extent of the Suppliers liability in respect of any loss or damage sustained by the Customer whether caused by any breach of the Contract or by misrepresentation or by the negligence of the Supplier its employees or agents or arising from any other cause whatsoever and the Supplier shall not be liable for any consequential, economic, direct or indirect loss suffered by the Customer arising therefrom.

Interest

In addition to its other remedies the Supplier reserves the right to charge interest on delayed payments from the due date on a day to day basis at Lloyds Banks base rate from time to time in force plus 3%.

Cancellation

Once an order has been fully accepted by the Supplier cancellation by the Customer will only be accepted in the sole discretion of the Supplier subject to the Supplier being indemnified against all charges for work carried out and for expenses incurred relating to the order prior to acceptance of the cancellation and against any loss including loss of profits which may be occasioned by such cancellation.

Payment

Unless otherwise agreed, invoices must be paid 30-days from date of invoice.

Lien and Termination

- 10.1 Without prejudice to any common law or statutory rights which the Supplier may have the Supplier reserves the right to determine the contract (in relation to the whole or any part thereof remaining unfulfilled) forthwith if :-
- 10.1.1 any payment shall be overdue in respect of this or any other contact between the Customer and the Supplier provided that the Supplier may, at its option, and without prejudice to its right of termination, delay or suspend deliveries hereunder whilst any such payment shall be outstanding.
- 10.1.2 If the Customer shall commit any act of bankruptcy or shall suffer any execution or distress to be levied on his goods or (being a company) shall enter into liquidation (whether compulsory or voluntary save for the purpose of and followed by reconstruction or amalgamation without insolvency) or shall have an administrator or Receiver appointed over its assets provided that in any such event and without a prejudice to the right of termination the Supplier shall also have a general lien on all materials or goods of the Customer in the Supplier's possession (whether paid for or not) for the unpaid prices of any other materials or Goods delivered to the Customer by the Supplier under this or any other contact with the Supplier.

Applicable Law

All contracts governed by these terms and conditions shall be subject to English Law and any dispute shall be settled by the English Courts.