

PLANNING CONDITIONS			
Project name	13 Tottenham Mews, WT1 4AQ	Doc no	21004 01 – Discharging condition 04
Date	202106	Rev	A

Erection of single storey roof extension to facilitate the provision of additional office floorspace.

CONDITION 4

Detailed drawings, or samples of materials as appropriate, in respect of the following, shall be submitted to and approved in writing by the local planning authority before the relevant part of the works are begun:

- a) Details including elevation and section plans at 1:10 scale with materials and finishes of all windows and external doors.
- b) Details of all external facing materials including rainwater goods, walls and roofing materials (samples of materials to be inspected on site).

CONTENTS

- 1. Steel windows**
- 2. 2.1 Flat roof: BAUDER roof**
 - 2.2 Mansard roof: Natural slate**
 - 2.3 Dormer: Lead dormer with flashings**
- 3. Brick**

1. STEEL WINDOWS (or similar)

<https://www.midlandmetalwindows.co.uk/#>



- Any new windows within 800mm of finished floor level, and doors and sidelights within 300mm will need to be fitted with safety glass to BS6206.

2. ROOFING

2.1 BAUDER ROOF – (Specification as a separate document)

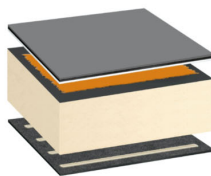
BAUDER

Bauder Thermofol PVC - Single layer sheet warm roof covering systems
Adhered

Please contact Bauder Technical Services for confirmation of suitability to deck type
E: technical@bauder.co.uk
T: 0845 271 8800




Adhered, warm roof, single ply waterproofing system suitable for new build, refurbishment and extensive green roof applications. A range of membrane colours and thicknesses are available.

This BIM Object must be supported by a project specific specification from Bauder, incorporating system build-up, detail design and performance calculations if a full Bauder system guarantee is required. Please contact your Bauder Technical Manager or Bauder Technical Services:
E: technical@bauder.co.uk
T: 0845 271 8800



Fleece-Backed Membrane
Insulation
Vapour Control Layer

SYSTEM OPTIONS

THERMOFOL MEMBRANE		
Colour Availability		
U15FB Light grey RAL 7035	U15FB Blue grey RAL 7031	U15FB Anthracite RAL 7016
		
Thickness 1.5mm,	1.5mm	1.5mm

INSULATIONS	BauderPIR FA Flatboard (Full-faced)	BauderPIR Tapered (In-faced)
THICKNESSES (mm)	Approximate 'U' VALUE (W/m ² K) Assuming concrete, metal or plywood deck with no further products beneath the deck.	
120	0.17	0.20**
130*	0.36	0.18**
140	0.15	0.17**
160	0.13	0.15**
180*	0.12	0.13**
200*	0.11	0.12**

* denotes only available in thicknesses over 1000mm²
** denotes U-value based on the average thickness

VAPOUR CONTROL LAYERS		
BAUDER MEMBRANE	SUITABILITY TO DECK TYPE	
KSD Mica	Metal Plywood OSB	
	Concrete	Contact Bauder for suitable alternatives

2.2 NATURAL SLATE

<http://www.theslatecompany.co.uk/>



2.3 LEAD CLADDED DORMERS

U-value 0.28W/m2.k

1. Lead on 18mm plywood on battens on vertical tiling battens on breathable Kingspan membrane Nilvent on 18mm OSB board
2. Kingspan K107 between timber studwork to be fully filled.
3. 37.5mm Kingspan K118 Insulated plasterboard with integral vapour control layer or similar
4. 15mm Acoustic plasterboard.
5. Skim and painted. Dulux Supa Matt emulsion in Jasmine White

Lead dormers



3. FACE BRICK

<https://www.imperialhandmadebricks.co.uk/products/light-weathered-original-london-stock/>

LIGHT WEATHERED ORIGINAL LONDON STOCK



Specifications

DIMENSIONS

IMPERIAL:

9 x 4¼ x 2¾"
230 x 110 x 68mm

METRIC:

*215 x 102.5 x 65mm

TOLERANCE

T1 / TM*

RANGE

R1 / RM*

FREEZE THAW

F2

PACK SIZE

560

COMPRESSIVE STRENGTH

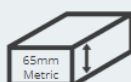
Mean – 15.7 N/MM²

WATER ABSORPTION

Mean – 21%

SOLUBLE SALT CLASSIFICATION

S2



LIFE-U DESIGN

33 Manor Way

Chesham

HP5 3BH

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33 Manor Way

Chesham

HP5 3BH