3. PAINT FINISHES

Prior to the application of new external paint finishes, confirmation of proposed paint finish type(s), to include manufacturer's details as appropriate, and confirmation of existing finish types to be painted over, as appropriate, shall be submitted to and approved by the Local Planning Authority. All subsequent works shall be carried out in accordance with the agreed details.

Reason - In the interests of preserving the significance of the listed building and the character and appearance of the conservation area.

Following consultations with specialists Ingilby Paints of Sudbury in Suffolk a family-based company hand making paints, their recommendation for the paint for 28 Church Street is as follows.

1. All external lime render and cement render finishes

   'Pozilime Limewash', which has been developed by Ingilby Paints Ltd specifically to allow for differing substrates, including cement render, brickwork, and lime render. A copy of the relevant Technical Data Sheet and Application details are attached.

2. All existing and replacement timber windows and doors, and external joinery, including weatherboarding

   Pure Linseed oil paint by Ingilby Paints Ltd. A copy of the relevant Technical Data Sheet and Application details are attached

Colours are to match those specified in the Listed Building Application

LIMEWASH

APPLICATION GUIDELINES

Before full application applying a test patch is required to ensure product compatibility and to ensure colour satisfaction, please evaluate colour once dry, limewash colours lighten significantly once dry compared to the 'wet' colour.

Wet colour v dry colour

Limewash during drying

Surface Preparation

The most common surfaces to be limewashed are new lime plaster/render, new cementatious based plaster/render, a mixture of both or previously limewashed surfaces. Newly rendered surfaces must be given sufficient time for the render to have fully carbonated 'cured' and dried out , on no account should limewash be applied to 'green' surfaces.

Failure to give new render sufficient drying time can result in limewashed walls appearing to fade in colour due to lime migration. This is where the wall is yet to fully cure and lime is still migrating to the surface and carbonating over the top of the limewash. Check with render manufacturer for accurate full drying times.

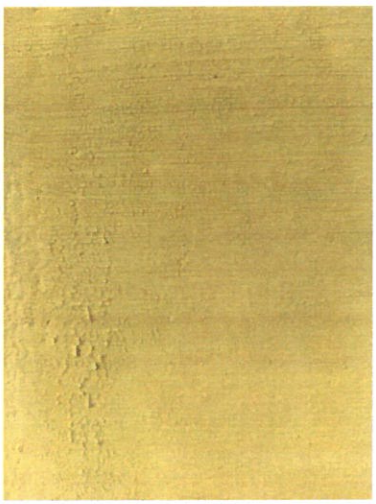
Extreme care should also be taken with surfaces that have been 'spot' repaired. The use of silicone or polymer based fillers, sealers or water proofers are generally impervious to water and very often lead limewash failing to adhere. All loose materials should be removed from the surface to be coated. The substrate must be free from dirt, grease and any other contaminants likely to impair adhesion or absorption. It should be remembered that any repairs carried out (filling of holes, cracks etc.) are very likely to be of a different porosity to that of the rest of the

substrate and therefore will offer a different absorption rate to the limewash, this may lead to patchiness when the limewash is applied.

Substrates should always be 'damped' down prior to limewash being applied, including between coats, as this cuts down the render drawing out the water from the limewash at too quick a rate. The result if this happens is a limewash that has very little 'wet' time, cannot be worked into the surface and which ends in too thick a coating being applied. This will then 'mud crack' and will give a poor finish. 'Damping down' can be achieved with a fine light mist of water being sprayed to the wall, mist setting on a hose or a spray bottle is ideal. You are looking for the wall to be damp to the touch, allow substrate to absorb water and for any excess to run off before beginning application.

Dilution & Application

Limewash as supplied by Ingilbys is a thick dilutable material and unless specifically instructed otherwise the material should **ALWAYS** be diluted with fresh clean water immediately prior to application. This is to enable the limewash to penetrate the substrate or previous coat of limewash. Dilution levels will vary depending upon which coat is being applied. Failure to follow these dilution levels may cause the limewash to be applied too thickly and result in 'mud cracking', poor adhesion and or visible brush lines.



Example of 'mud cracking' when substrate hasn't been correctly 'damped down' or limewash dilution rates are not correctly observed

Dilute the limewash with clean fresh water immediately prior to application. We recommend a 3 coat system as follows with 24 hours overcoating time to be observed between coats:

Coat 1 - 1 part limewash to 1 part water

(e.g. 5 litres water to 5 litres limewash)

Coats 2 & 3 - 2 parts limewash to 1 part water

(e.g 5 litres of water to 10 litres limewash)

This 3 coat system is recommended when limewashing new render or for when using pozilime/interlime on other coated surfaces, less coats may be desirable when limewashing previously limewashed surfaces of similar depth of colour however these coats must observe the recommended dilution rates. This will enable the limewash to be worked into the surface of the previous coat.

A 3 coat system is recommended to ensure sufficient protection is given to the substrate. Achieved by steadily building a protective barrier formed by the lime and additives whether it be linseed oil or tallow, maximising the ability for moisture to escape the render as well as to help repel water from the surface.

Substrate should again be 'damped' down prior to applying subsequent coats and 24 hours must have passed between applying coats. It is important to recognize that each tub of limewash should be thinned with the same amount of water on each elevation of the building as failure to control dilution levels will result in uneven coverage and a patchy finish.

Plan the wash in advance, **NEVER** coat in full sun as this will result in too fast a dry time and leads to a poor finish.

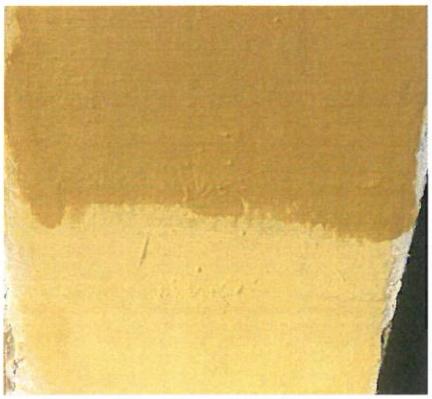
Limewashing should only be carried out when conditions are above 5°c and rising, if temperature is expected to drop below 5°c within 24 hours after planned application it is strongly recommended to postpone until there are desired conditions. Continuing application when temperatures drop below 5°c could cause serious issues with the substrate due to the additional water being added, freezing, expanding and causing cracking.

It is also again important to check conditions ahead of planned external applications for chances of rain, if a limewashed wall gets hit with heavy rain within 72 hours of application lime spotting or lime flooding can occur. This is where lime is washed to the surface and white spots can appear.

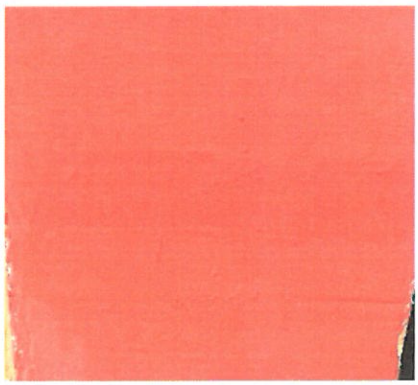
Although the substrates protection is not affected the white spots may be aesthetically displeasing and it is therefore important to give greatest consideration to this problem on the final coat.

Brushing is the only recommended method of application, using a roller will result in too thick a coat being applied and this can lead to a poor finish resulting in the limewash 'mud cracking'.

It is recommended that you begin and end in the same place when completing subsequent coats and when stopping application or when moving application to another area that the limewash is feathered out as opposed to a straight wet edge being left. Feathering when finishing and beginning new areas helps to avoid 'banding', this is where areas receive more material than the rest of the wall as you overlap your working areas and colour bands/ lines form, feathering will help achieve a more uniform finish. To feather out an edge stop loading the brush and work remaining limewash on the brush as much as you can in all directions, similarly when feathering in lightly load the brush and work the material into feathered parts and continue application.



Example of a straight wet edge, do not leave a straight wet edge as 'banding' can occur'



Example of visible bands from leaving straight wet edges, feather out limewash to help avoid banding

Example of a feathered edge.

Again a 24 hour rule between coats must be observed.

Remember it can take several days for the limewash to fully dry out, only then will the final colour be achieved as varying moisture levels and atmospheric conditions can give variations in the tone of the limewash.

POZILIME LIMEWASH (CONCENTRATED LIMEWASH PLEASE READ FULL APPLICATION GUIDELINES)

TECHNICAL DATA SHEET

DESCRIPTION	An external limewash made from pure filtered slaked lime with a pozzolanic additive modified with minimal linseed oil and synthetic polymer resin for increased adhesion and water shedding properties.
PERFORMANCE & USE	For application onto difficult surfaces, cement render, already painted surfaces etc as well as traditional lime render and wattle and daub. Gives traditional limewash finish across lime renders as well as difficult surfaces giving good breathability where needed as well as adhering to the modern surfaces and coatings. Pozilime has a slight textured finish due to the pozzolanic additive.
COLOUR RANGE	Colour cards & colour matching.
FINISH	Matt.
SPECIFIC GRAVITY	1.2.
STORAGE	Between 5 & 25°C. 6 month shelf life in unopened containers.
DRYING TIME	4 hours @ 20° depending on airflow and humidity.
OVERCOATING TIME	24 hours.
THEORETICAL SPREAD RATE	9m² per litre per coat (based on dilution rates and application guidelines)
COATS	Recommended 3 coat system. (Please read application guidelines)
PACK SIZE	120ml (tester pot), 2.5, 5 & 10 litres
THINNER/CLEANER	Water
APPLICATION METHOD	Brush (2 knot brush or good masonry brush)

Information given is based upon formulations in use at time of printing. We reserve the right to modify any product without notice although in the case of any major modification a new data sheet will be issued.

Ingilby

—Family of Paint Makers—

PURE LINSEED OIL PAINT

TECHNICAL DATA SHEET

DESCRIPTION	Pure Linseed Oil Paint (PLOP) is a traditional original solvent free oil paint used as a decorative and protective coating for all woodwork giving a water resistant, flexible coating, with high opacity, excellent longevity and easy application. Highly pigmented in 100% Pale Boiled Linseed Oil, with added driers but NO solvent, using traditional and modern pigments. Contains a natural biocide additive (mould protection).
PERFORMANCE	Provides a highly durable coat in a natural gloss finish.
COLOUR RANGE	White, Black, colour cards & most colours by colour creation service (minimum 5 Litre order for new colour match)
FINISH	Natural Gloss
STORAGE	12 months in unopened containers.
DRYING TIME	Very slow drying, up to two weeks for full drying, weather dependant.
OVERCOATING	24 hours MINIMUM
THEORETICAL SPREAD RATE	Conservative spread rate of $8m^2$-$10m^2$ per litre per coat on porous bare substrate, potential spread rate up to $15m^2$-$20m^2$ per litre per coat.
COATS	Minimum of 2 coats (Where application is on old bare timber, apply Linseed Oil as a primer/ sealer coat and wipe off any excess oil)
PACK SIZE	2.5 & 5 litres
THINNER	1) An original thinning method was to stand the tin of paint in a container of very hot water. 2) With solvent - preferably Genuine Turpentine but this does reduce the solids content and also introduces flammability. Solvent as a cleaner.

Ingilby

—Family of Paint Makers—

APPLICATION METHOD Brush

Information given is based upon formulations in use at time of printing. We reserve the right to modify any product without notice although in the case of any major modification a new data sheet will be issued.

PURE LINSEED OIL PAINT

APPLICATION GUIDELINES & TIPS

Before full application applying a test patch is recommended to ensure product compatibility and to ensure colour satisfaction, please evaluate colour once dry.

In order to help projects run smoothly, if, at any stage during application, guidance is required please do not hesitate in contacting us for advice. We will do all we can to supply information to the best of our knowledge and experience.

Surface Preparation & Application

All surfaces to be coated must be clean, dry and free from any contaminants including dirt, algae, grease and loose or flaky paint. Loose or flaky paint can occur after painting has begun if painting over previous weak paint layers, to avoid this sand back any weak paint layers before painting commences.

Preparation for wooden surfaces

Previously waxed, painted or varnished surfaces may need sanding prior to paint application, this will help achieve a uniform finish and reduce any chance of visible differences in colour or tone.

Dependant on the porosity of the wood a priming/mist coat may need to be applied. Apply a priming/mist coat by thinning by the following methods.

1. An original thinning method was to stand the tin of paint in a container of very hot water.

2. With solvent - preferably Genuine Turpentine but this does reduce the solids content and also introduces flammability.

It is important to note that wooden surfaces that are not properly prepared can cause difficulties during application and may lead to an uneven colour or poor finish.

Apply two full coats using a good quality brush making sure to brush out well.

A minimum of 24 hours must be observed between coats. Please note again the paint is very slow drying, up to two weeks for full drying, weather dependant.

It is again important to take into account the paints slow drying times when planning an application. Where possible application should take place 'off site'/not in situ so the paint has sufficient time to cure before installation, doors, window frames etc.

After painting

Application cloths and soiled rags may self ignite without warning. Dispose of safely by laying flat and allowing to dry or clean with warm soapy water to avoid fire risks.

Use solvent to clean application tools.

Storage

Store upright between 5°C & 25°C. Always replace lid after use.

DISPOSAL AND ENVIRONMENTAL ADVICE

Do not empty into drains or watercourses. Dispose of contents/container to waste disposal site in accordance with local/national regulations. Contact the local Environmental Department for disposal instructions.

HEALTH AND SAFETY ADVICE

Keep out of reach of children.

Ensure good ventilation during application and drying.

Do not get in eyes, on skin, or on clothing.

If medical advice is needed, have product container or label at hand.

Contact with skin

Clean skin with proprietary cleaner and wash with soap and water. Remove heavily soiled clothing.

If in eyes

Remove glasses / contact lenses, irrigate eye with copious amounts of water for 10 minutes & seek medical help.

If ingested

Do not induce vomiting – seek medical help immediately.

Ingilby paints.

Full Safety Data Sheet available on request.

ALL INFORMATION IS GIVEN BASED ON OUR OWN EXPERIENCES AND KNOWLEDGE AND IS GIVEN IN GOOD FAITH. CUSTOMERS SHOULD SATISFY THEMSELVES BEFORE USING ANY PRODUCT THAT IT IS SUITABLE FOR THEIR PURPOSE AS THE COMPANY WILL NOT ACCEPT ANY RESPONSIBILITY IF ANY OF ITS PRODUCTS ARE UNSUITABLE FOR A CUSTOMERS PARTICULAR USE.

4. FENESTRATION

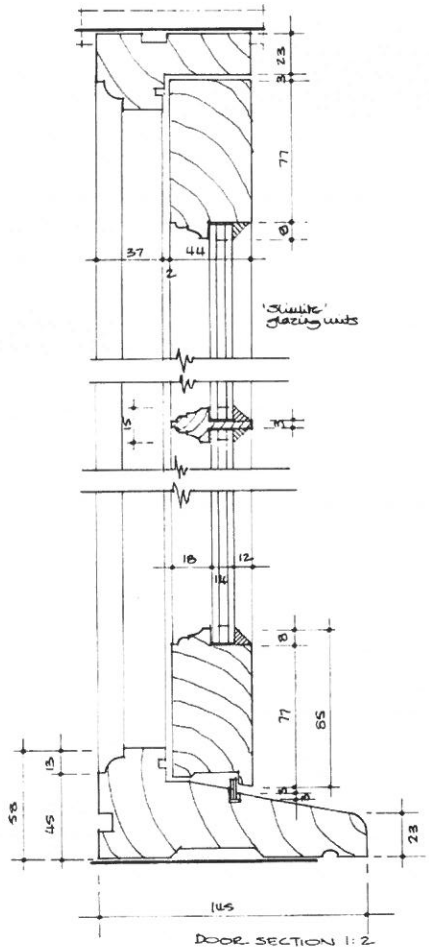
Prior to the installation of new windows and doors, details of all proposed windows and doors, to include detailed elevation and section drawings at 1:10 and 1:2 respectively, and/or manufacturer's literature, as appropriate, and details of materials and finishes to be used, shall be submitted to and approved by the Local Planning Authority. All subsequent works shall be carried out in accordance with the agreed details.

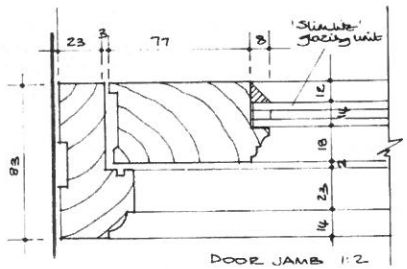
Reason - In the interests of preserving the significance of the listed building and the character and appearance of the conservation area

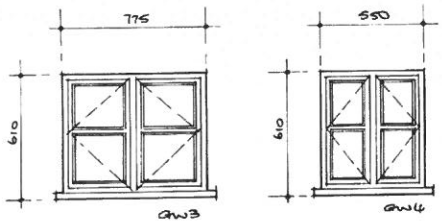
Please refer to attached Site Specific drawings 008C, 009C, 10C, 12C, 13C, 14C and 15C which have been amended to include window and door references.

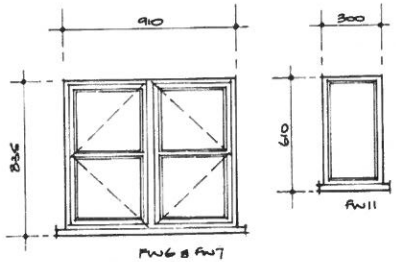
Also attached are Hucklesby Architect drawings E0875/21 and 22 showing timber and aluminium window and door details.

Notes
All dimensions **must** be checked before construction. Site dimensions are to be taken by Contractor and confirmed. In the case of discrepancy report to Architect.

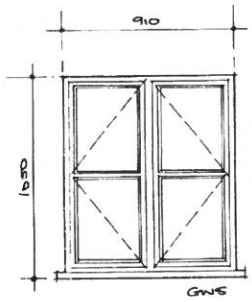


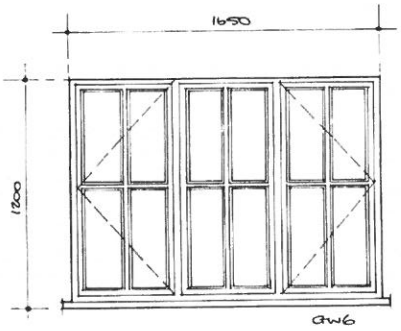


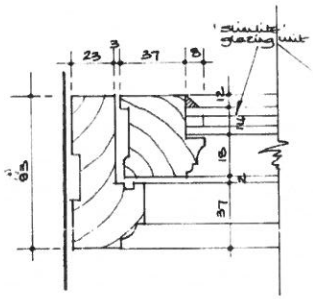


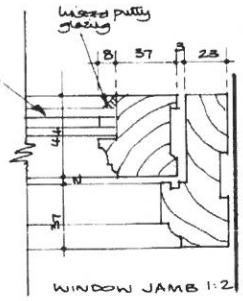


WINDOW ELEVATIONS 1:20

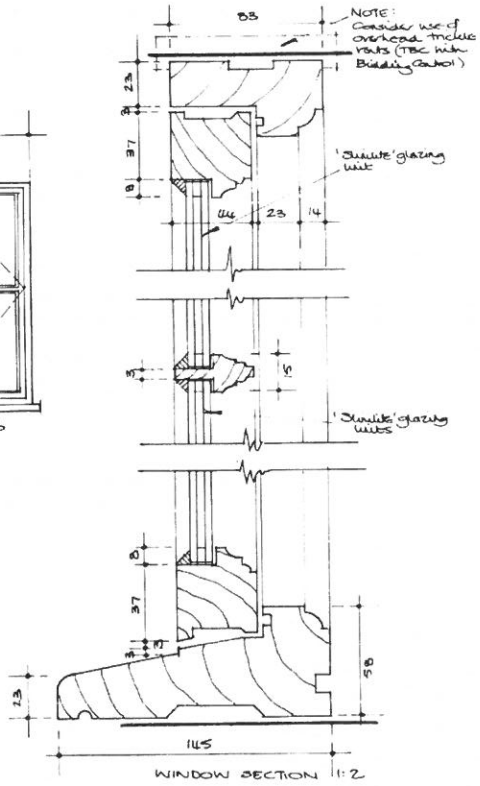




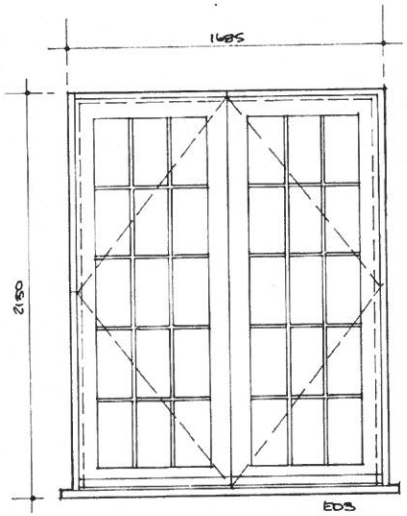


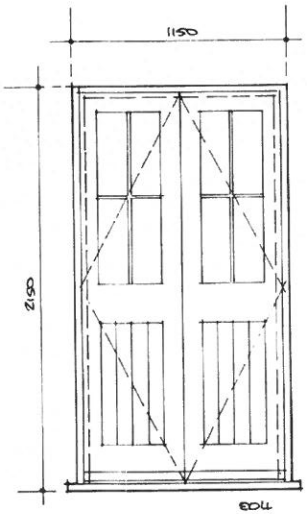


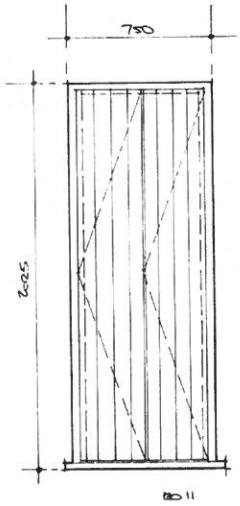
WINDOW JAMB 1:2



WINDOW SECTION 1:2







DOOR ELEVATIONS 1:20

28 Church Street
Eye
Suffolk
IP23 7BD

Ms J Cooper

ALTERATIONS

EXISTING

TIMBER WINDOW DETAILS

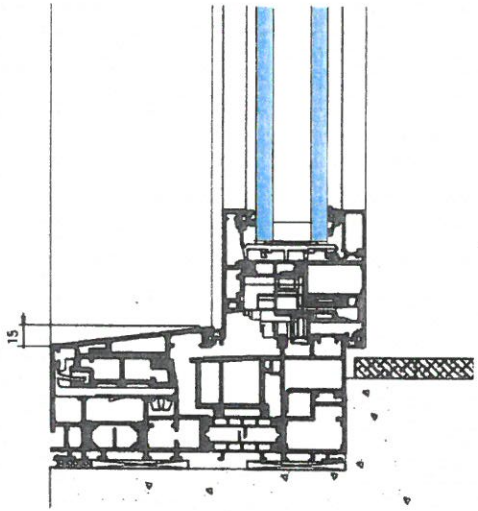
HUCKLESBY
ARCHITECTS
Old Hall Farm, Main Road, Hemingstone,
Suffolk IP6 9RJ
Tel 01449 760660
Email: hucklesby.arch@btconnect.com

Scale 1:20/1:2
Date 16.06.23

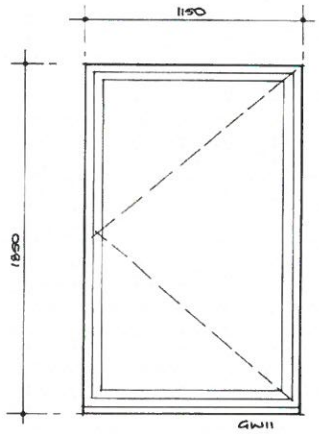
Job No E0875
Drg No 21

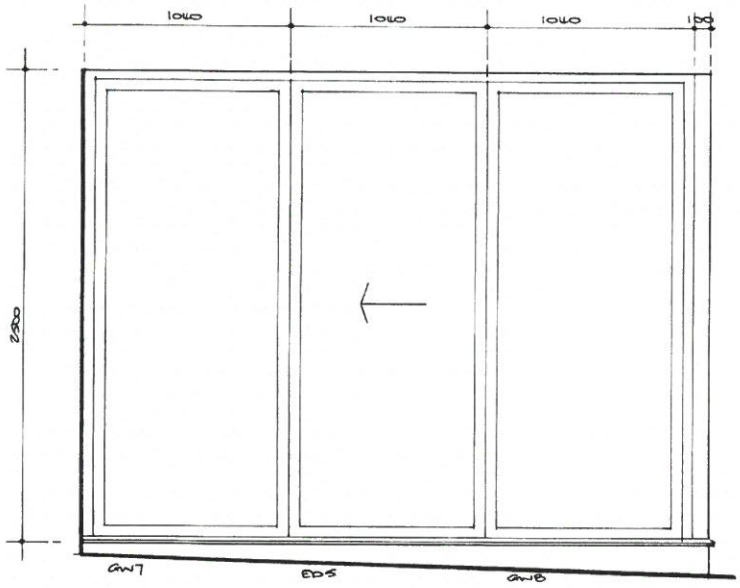
Original Size A2

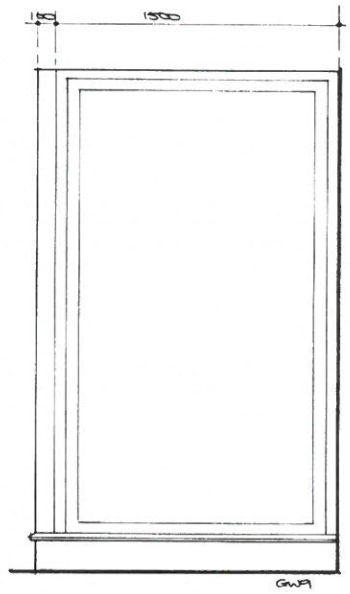
Notes
All dimensions **must** be checked before construction. Site dimensions are to be taken by Contractor and confirmed. In the case of discrepancy report to Architect.

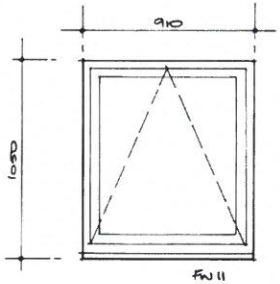


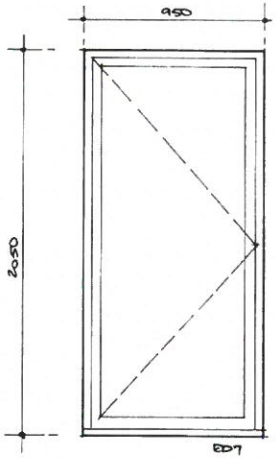
DOOR THRESHOLD DETAIL
1:2



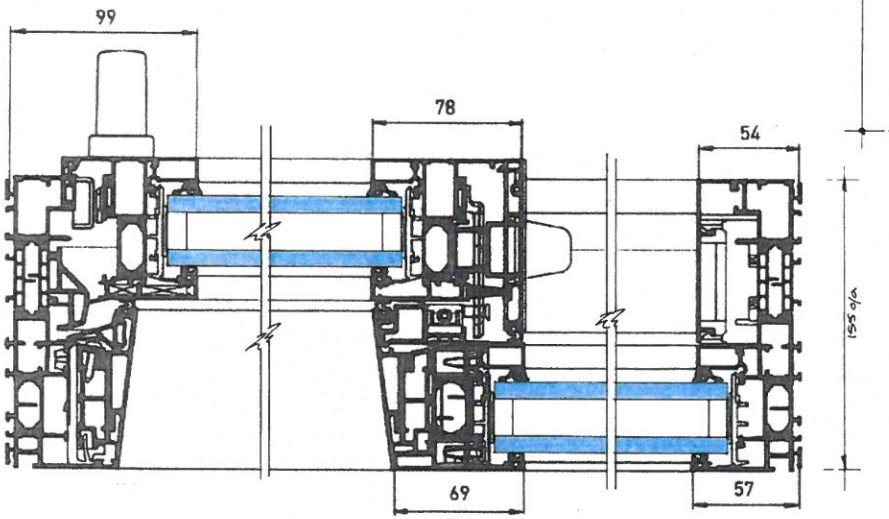




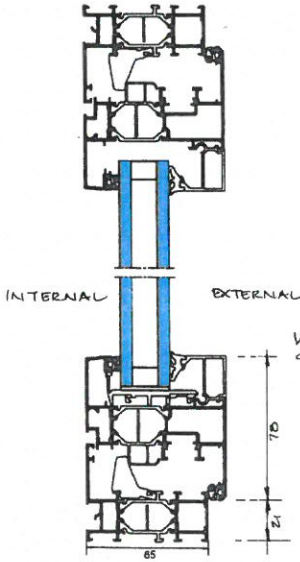




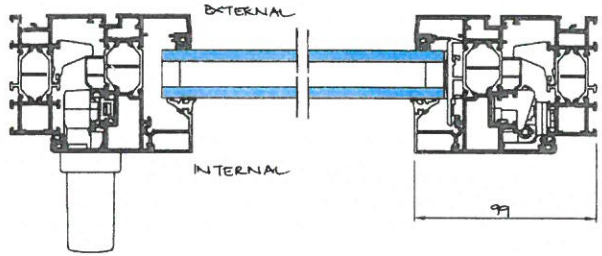
DOOR DETAILS
ED5, ED7 (incl. GW7, GW8, GW9)



HORIZONTAL DOOR SECTION
1:2



VERTICAL WINDOW DETAILS 1:2



HORIZONTAL WINDOW SECTION
1:2

WINDOW DETAILS
GW11, FW11

28 Church Street
Eye
Suffolk
IP23 7BD

Ms J Cooper

ALTERATIONS

EXISTING

ALUMINIUM WINDOW DETAILS

HUCKLESBY
ARCHITECTS
Old Hall Farm, Main Road, Hemingstone,
Suffolk IP6 9RJ
Tel.01449 760660
Email: hucklesby.arch@btconnect.com

Scale: 1:20/1:2
Date: 16.05.23

Job No: E0875
Drg No: 22

Original Size A2

5. EXTERNAL VENTS

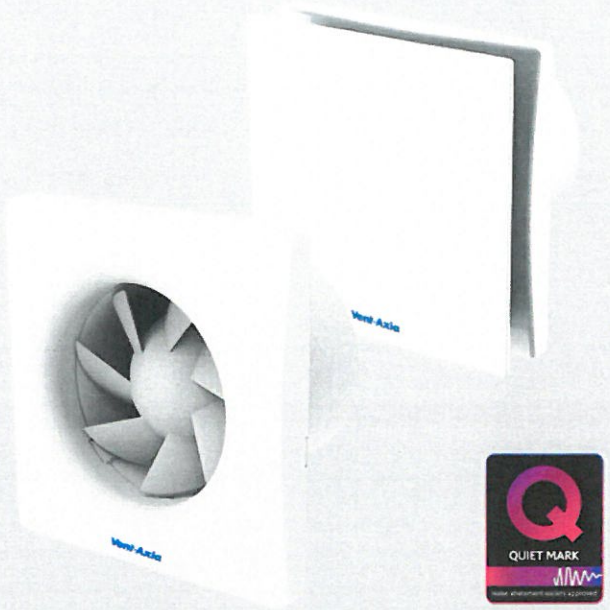
Prior to the installation of any new external vents, manufacturer's details of proposed vents, and annotated photographs/plans to show their proposed locations, shall be submitted to and approved by the Local Planning Authority. All subsequent works shall be carried out in accordance with the agreed details.

Reason - In the interests of preserving the significance of the listed building and the character and appearance of the conservation area.

Attached are details of the proposed ventilation units to be installed; these are indicated on the Floor Plans Site Specific drawings numbered 09C and 10C attached.

Silent Fan

- Stylish open front models
- From only 12dB(A)
- IPX5 - Zone 1 rated
- Meets current Building Regulations Approved Document F and L
- 2 speeds to choose from at installation
- Back draught shutters included
- High efficiency motor
- 2 year warranty
- Suitable for wall, ceiling, window and panel mounting



Silent Fan Axial Bathroom/Toilet Fan

The Silent Fan Range from Vent-Axia not only delivers stylish and silent ventilation without compromise on performance, but now comes with even more features and more model options providing flexibility when choosing the right fan.

Models

Zone 1 Fixed Speed, Intermittent

Remote or light switch operation. 2 speed options selectable at install. Intermittent operation.

Model	Stock Ref
VASF100B (closed grille)	446658B
VASF100BO (open grille)	495697

Zone 1 Fixed Speed, Intermittent, Timer

Overrun timer adjustable 5-30 min. 2 speed options selectable at install. Intermittent operation.

Model	Stock Ref
VASF100T (closed grille)	446659B
VASF100TO (open grille)	495698

Zone 1 Fixed Speed, Intermittent, Humidity Timer

Humidity controlled with fixed 15 min timer overrun. 2 speed options selectable at install. Intermittent operation.

Model	Stock Ref
VASF100HT (closed grille)	477436B
VASF100HTO (open grille)	495699

PIR Model

Zone 1 Fixed Speed, Intermittent, PIR

Motion detection, presence infrared motion control with overrun timer adjustable 5-30min. Single speed.

Model	Stock Ref
VASF100PIRO (open grille)	495705

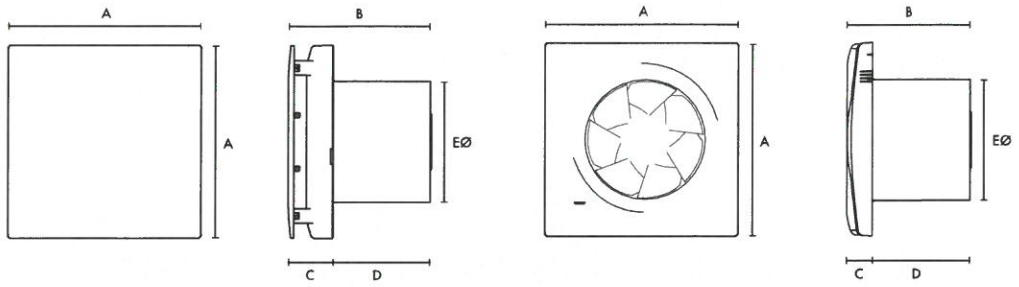
Accessories

Model	Stock Ref
Window Kit	442947
Wall Kit White	254102
Wall Kit Brown	254100
Internal Fit Wall Kit White + Backdraught Shutter	474779

Dimensions (mm)

Closed Grille

Open Grille

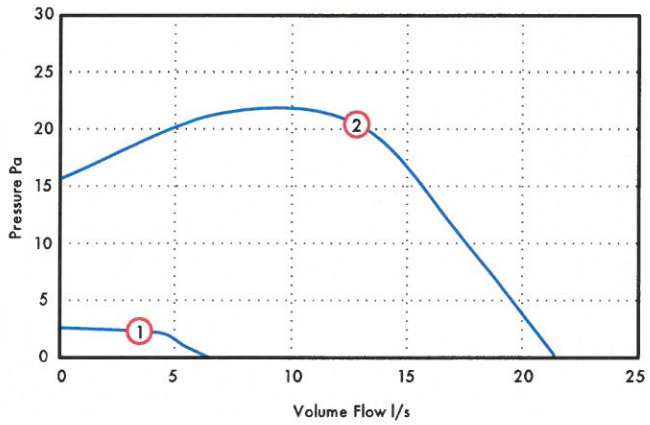


Grille	A	B	C	D	EØ
Closed	160	117	37	80	99
Open	160	117	22	80	99

Weight 0.7kg

Performance Guide

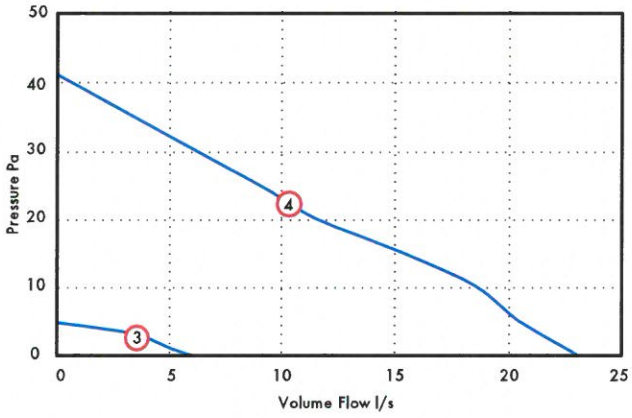
Closed Grille



	Model	Speed	l/s	Watts	Warranty (years)
2 Speed	VASF100B/T/HT	① Low	6	2.7	2
		② High	21	4.8	

12dB(A) - Sound dB(A) @3m at low speed

Open Grille

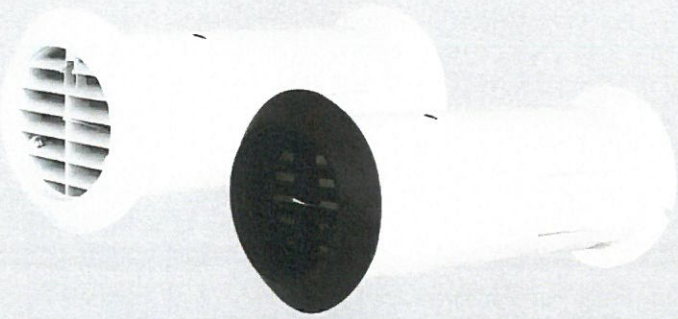


	Model	Speed	l/s	Watts	Warranty (years)
2 Speed	VASF100BO/TO/HTO/PIRVO	③ Low	6	2.7	2
		④ High	23	4.8	

12dB(A) - Sound dB(A) @3m at low speed

Internal Fit Wall Kit

- Ideal for high-rise applications
- Suitable for 100mm fans
- Quick & easy installation
- Extendable length
- Fits from inside the property
- Reduces water ingress
- Includes low-resistance external grille
- Suitable as a passive air grille
- Covers external break-out



Internal Fit Wall Kit

The Internal Fit Wall Kit is designed to simplify installation and improve the finish of 100mm through the wall installations, also providing an external grille and water ingress protection shroud.

High Rise Buildings

The Wall Kit can be fully installed from inside the building, avoiding the need for scaffolding and significantly reducing the cost and complexity associated with these sites. After core-drilling a 117mm hole, or utilising an appropriate existing hole, the Kit simply pushes through from the inside of the building. Spring pins secure the external grille in position and the external shroud deploys around the grille covering up break-out from the external surface.

Installer Friendly

Quick and easy to install, the Internal Fit Wall Kit cuts down time on site when compared to traditional methods using flexi-duct. Installers no longer need to spend time fixing flexi-duct to fans and grilles using jubilee clips, or going outside to fit the grille. The tubes extend to accommodate wall thicknesses from 225mm up to 390mm and lock into position for a secure fit. The internal flange is also flexible enough to accommodate deviations in the internal surface finish.

Building Regulations

The external grille free area is greater than 90% of the area of the duct making it suitable for continuous running systems as well as for intermittent fans.

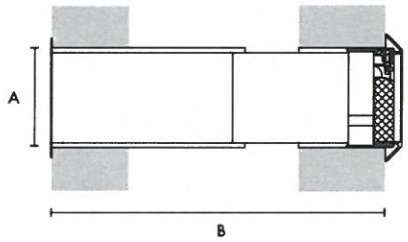
Backdraught Shutter

The Internal Fit Wall Kit has optional backdraught shutter models. Particularly useful with intermittent fans, the backdraught shutter will ensure no draughts and gusts come in to the home through the wall kit.

Models

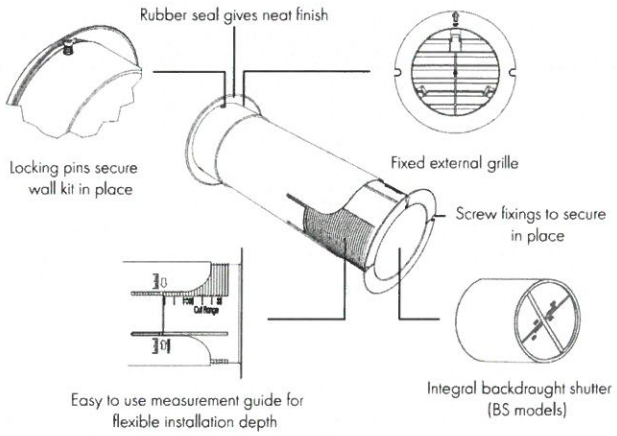
Model	Stock Ref
White External Grille	472318
Brown External Grille	472319
White External Grille with Backdraught Shutter	474779

Dimensions (mm)



A	B
117mmØ	225-390mm

Features



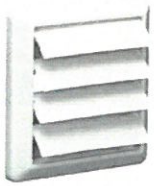
Decoration Frame

A decoration frame that converts old Centrif to new Centrif Duo without the need to redecorate. The frame can be used with Quadra and Centrif Duo Plus.

The frame is simply installed using two wall fixing screws, allowing the fan to be mounted via it's standard mountings. Finished in a high moulded material plastic colour matched to the fan.

Colour:	White
Size:	386mm x 296 x 32 mm deep

Stock Ref
442551



Quick Fit 100mm Airflow Shutter

Shutter with gravity flaps to protect against backdraught. The spigot connects to 100mm rigid ducting using quick fix grips provided.

Dimensions:	155 x 155 x 20mm
Material:	Plastic

Colour	Stock Ref
White	563522
Brown	563542

External Terminations Louvre Grille with Spigot

Plastic louvre grilles with either 100mm, 125mm or 150mm diameter spigots.

Duct Size	Colour	Stock Ref
100 Ø	Terracotta	370328
100 Ø	Brown	370329
100 Ø	White	370330
100 Ø	Grey	495334
100 Ø	Cotswold Stone	495335
100 Ø	Black	495336
125 Ø	Terracotta	403569
125 Ø	Brown	436649
125 Ø	White	372278
125 Ø	Grey	403568
125 Ø	Cotswold Stone	403570
125 Ø	Black	495337
150 Ø	Brown	370337
150 Ø	Terracotta	370338
150 Ø	White	370339
150 Ø	Grey	495338
150 Ø	Cotswold Stone	495339
150 Ø	Black	495340

6. ZINC ROOF

Prior to the installation of the standing seam zinc cladding to the new extension, details of the proposed profile and finish of the zinc cladding, shall be submitted to and approved by the Local Planning Authority. All subsequent works shall be carried out in accordance with the agreed details.

Reason - In the interests of preserving the significance of the listed building and the character and appearance of the conservation area.

Please find attached details of the proposed zinc roof manufacturer and details. The finish is to be Quartz Zinc (p5) wit a standing seam roof

The roofing system

Underlying principles

Please contact us for further design assistance

VMZINC has 2 BBA Certificates for non-ventilated warm roof systems – the Structural Roof and the Compact Roof. See pages 14 to 17.

BBA certified systems give a wide range of benefits. For over 40 years agrément certificates have been supplied by the BBA in order to give unbiased information on the performance of a system. By selecting a BBA system an architect is sure to avoid problems at a number of stages in the building process and queries about the performance of key products. By using BBA certified systems contractors also know that they will perform, if installed in accordance with the guidance in the Certificate.

VMZINC accessories

VMZINC supply a number of accessories ranging from a breather membrane (page 46) to fixing clips (page46) and flashings such as the G3 ridge, eave and verge.

Standing seam coil dimensions

Surface finish	Coil thickness (mm)	Coil width (mm)	Standing seam centres (mm)
Natural zinc	0.70 or 0.80	500, 600 or 670	430, 530 or 600
QUARTZ-ZINC	0.70 or 0.80	500, 600 or 670	430, 530 or 600
ANTHRA-ZINC	0.70 or 0.80	500, 600 or 670	430, 530 or 600
PIGMENTO	0.70 or 0.80	500, 600 or 670	430, 530 or 600
AZENGAR	0.70 or 0.80	500 or 600	430 or 530

All the above surface finishes are available as Standard and PLUS products.

Standing seam zinc roofing will not give a perfectly flat finish. However, by reducing panel width and increasing zinc thickness, unevenness will be reduced. Narrower panels are also recommended in exposed areas with high wind loads.

VMZINC Standing seam roofing

The roofing system

Underlying principles

Introduction

The standing seam system consists of a comprehensive range of robust components that ensures appropriate and correct installation is achieved. It is also important that standing seam roofs are installed by properly trained and equipped professionals.

Individual panels are held in place at the top of the pitch by a minimum of 5 fixed clips and then towards the lower portion of the panel by sliding clips allowing thermal movement. These stainless steel clips, which are fixed to the structure, are crimped inside the joints. Thus the fixing clips for panels and flashings never penetrate the material and therefore do not affect the appearance or damage the waterproofing. The low height of the seams (25mm standard) and the 600mm maximum spacing between joints give the roof a light, harmonious appearance.

The standing seam system is available in various standard coil dimensions shown in the table on the opposite page. Non-standard widths between 60mm and 600mm can also be produced.

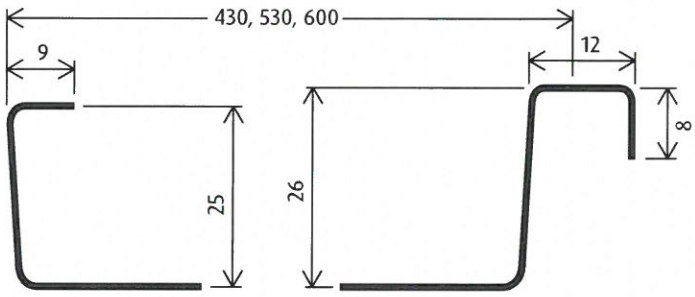
The standing seam panels weigh approx 6kg per m².

See pages 6 and 7 for samples of the 9 pre-weathered and engraved finishes.

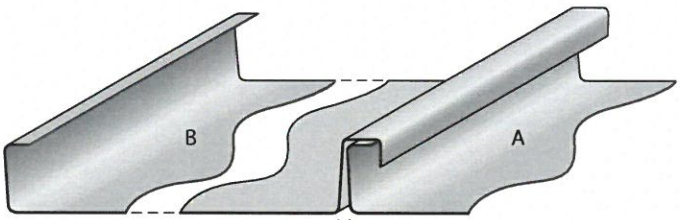
The system is emminently suitable for warm roof constructions (pages 12-21) and for cold roof constructions (pages 24-29).

VMZINC PLUS

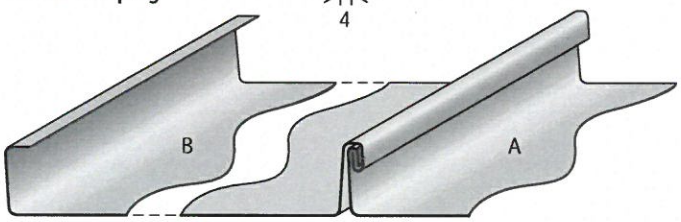
VMZINC PLUS is a unique patented product that allows zinc to be installed on ventilated plywood (page 26) as well as specific warm (non-ventilated) substrates (pages 12-21). The product consists of VMZINC (in all finishes) having a 60µm coating applied to the underside thus allowing a more varied amount of substrates to be used and eliminating the risk of the formation of white rust on the underside of the zinc standing seam panels. VMZINC PLUS resists to an abrasion of 140 litres when tested in accordance with ASTM D 968.



Panel dimensions (mm)

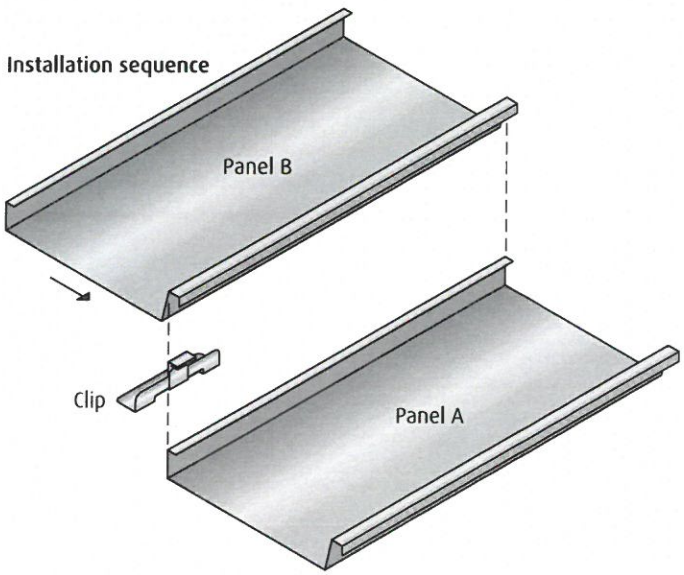


Before crimping



After crimping (double lock standing seam)

Installation sequence



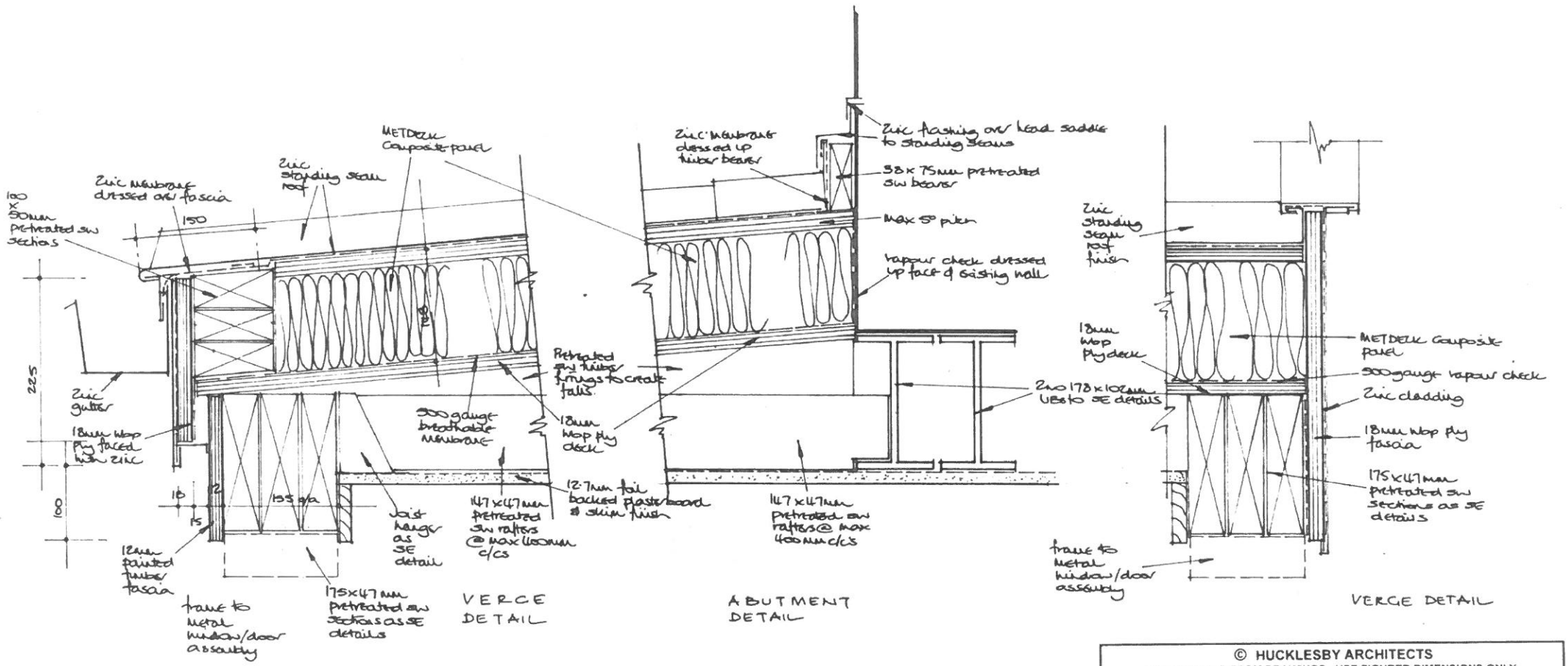
1. Position panel A
2. Engage clips to upstand of panel A and screw fix to substrate
3. Engage edge of panel B over clip
4. Crimp all 3 components together to form double lock standing seam

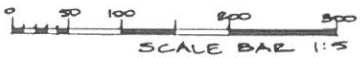
7. EAVES, VERGES AND ABUTMENTS

Prior to the commencement of works to the new extension above eaves level, detailed section drawings at 1:20 or as appropriate, through the eaves, verge and abutment with the existing building of the new extension, shall be submitted to and approved by the Local Planning Authority. All subsequent works shall be carried out in accordance with the agreed details.

Reason - In the interests of preserving the significance of the listed building and the character and appearance of the conservation area

Please see attached Hucklesby Architects drawing numbered E0875/23 showing details at 1:5 as requested





28 Church Street
Eye
Suffolk
IP23 7BD

Ms J Cooper

ALTERATIONS

EXISTING

ZINC ROOF DETAILS

HUCKLESBY
ARCHITECTS
Old Hall Farm, Main Road, Hemingstone,
Suffolk IP6 9RJ
Tel:01449 760660
Email: hucklesby.arch@btconnect.com

Scale: 1:5
Date: 16.06.23

Job No: **E0875**
Drg No: **23**

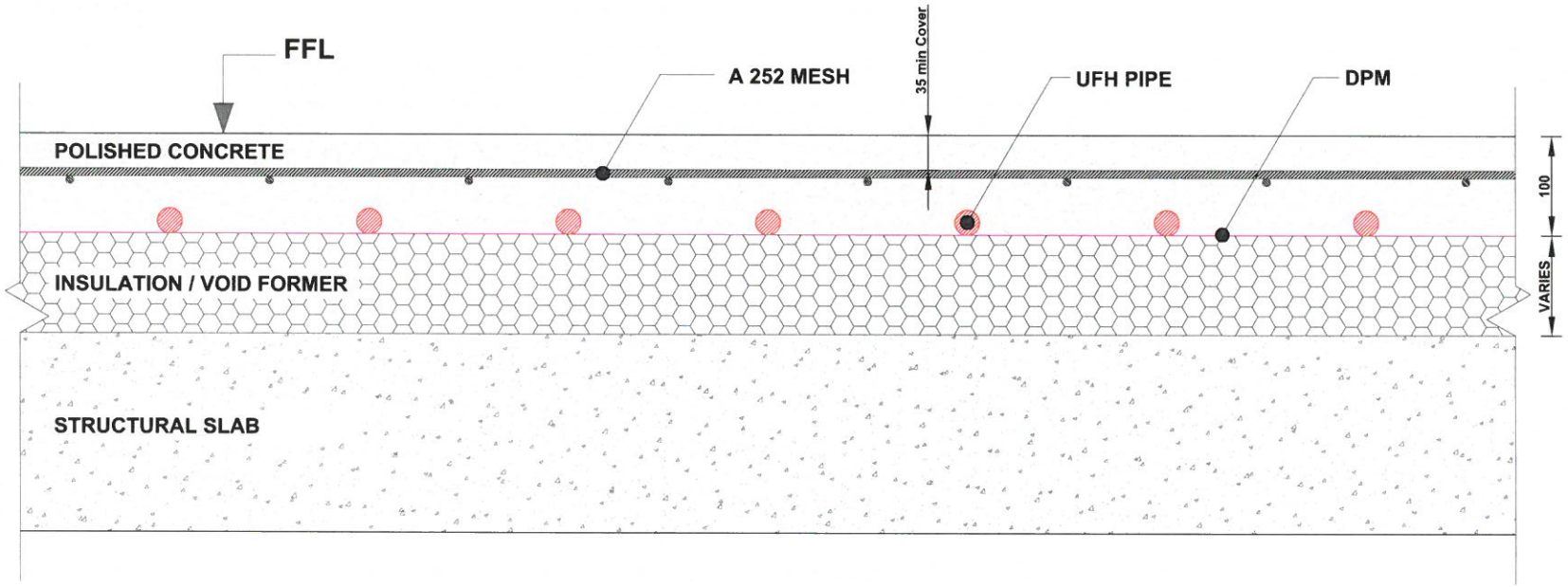
Original Size A3

8. FLOOR FINISHES

Prior to the installation of any new internal floor finishes not currently detailed, details of proposed internal floor finishes, to include manufacturer's literature or as appropriate, shall be submitted to and approved by the Local Planning Authority. All subsequent works shall be carried out in accordance with the agreed details.

Reason - In the interests of preserving the significance of the listed building

Please see attached details of the proposed polished concrete floor finish build-up to be used in the proposed Kitchen, Living, Utility and Hall areas to the rear of the dwelling.



Reinforcement(Anti-crack only):

A 252 Mesh on spacers to centre of slab with min cover of 35mm

8 mm straights where required

Void former shown if required to build up to allow 100mm min of Lazenby Polished Concrete.

Under Floor Heating shown if required. If not build remains the same.

Unit 1,
Victoria Road Industrial Estate,
North Acton,
London W3 6UU
info@lazenby.co.uk

https://www.lazenby.co.uk

lazenby
iconic polished concrete flooring and surfa

Project		
Description	Date	Revision
Title: Polished Concrete Typical Build Up Detail	Sheet Size: A1	Stage / Purpos
Date	Scale: NOT TO SCALE	

Project | Sub Project | Originator | Zone | Level | Type | Role | Nur

10. DAMP WORKS

Prior to the commencement of 'damp works' in the first-floor bathroom, details of proposed damp works, to include a schedule of works and details of materials and methods to be used, as appropriate, shall be submitted to and approved by the Local Planning Authority. All subsequent works shall be carried out in accordance with the agreed details.

Reason - In the interests of preserving the significance of the listed building.

Attached are manufacturers details of the proposed wall and floor linings for the proposed First Floor Bathroom area.

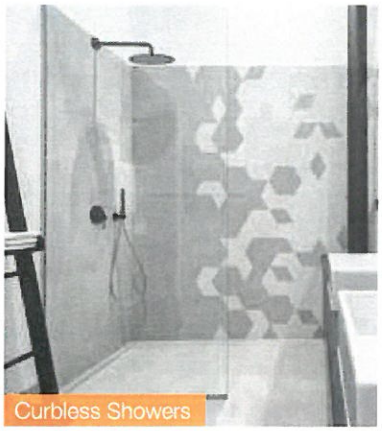
Schluter®-Shower System

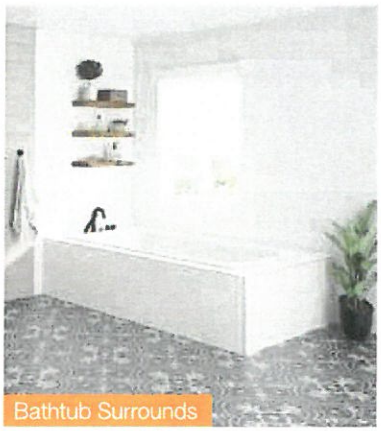
Complete waterproofing system for tiled showers

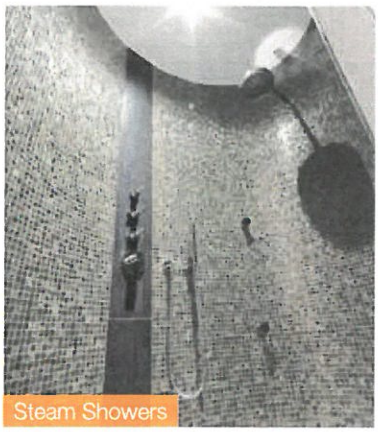
Schluter® Systems

PROFILE OF INNOVATION

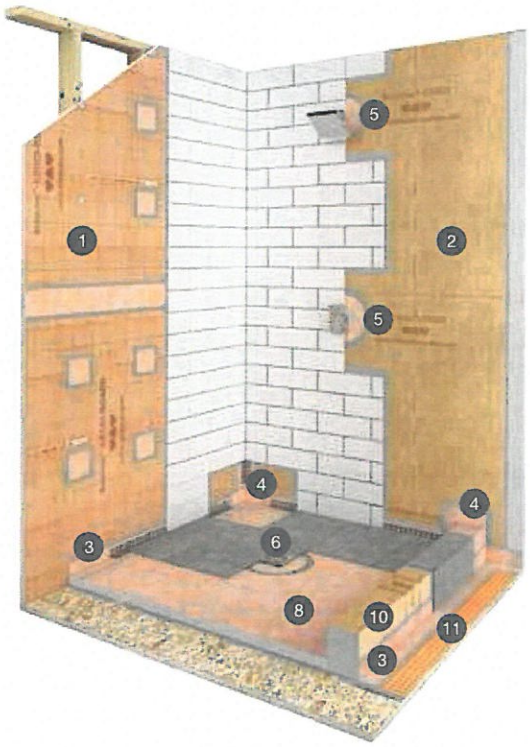

Showers

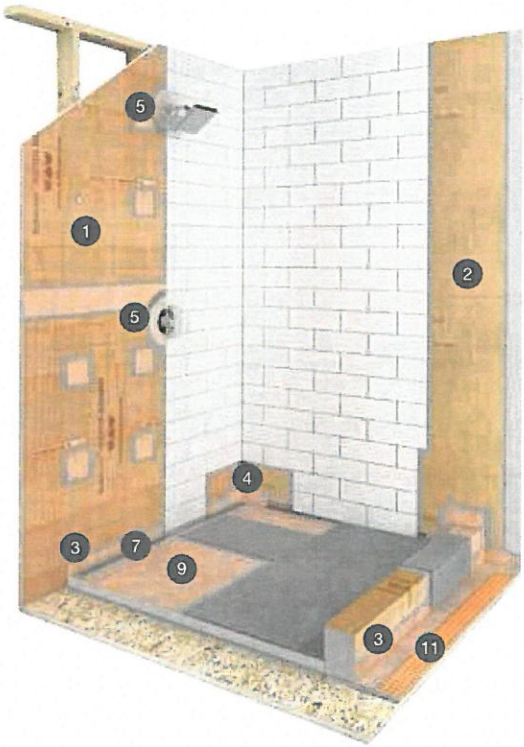

Curbless Showers


Bathtub Surrounds


Steam Showers

Typical Shower Application





1. KERDI-BOARD
   Waterproof building panels
2. KERDI
   Waterproofing membrane
3. KERDI-BAND
   Waterproofing strip
4. KERDI-KERECK-F
   Waterproofing corners
5. KERDI-SEAL
   Pipe and mixing valve seals
6. KERDI-DRAIN
   Point drain
7. KERDI-LINE
   Linear drain
8. KERDI-SHOWER-T/-TS/-TT
   Prefabricated shower tray
9. KERDI-SHOWER-LT/-LTS
   Prefabricated shower tray
10. KERDI-BOARD-SC
    Prefabricated shower curb
11. DITRA
    Uncoupling membrane
    or
    DITRA-HEAT
    Electric floor warming and uncoupling membrane