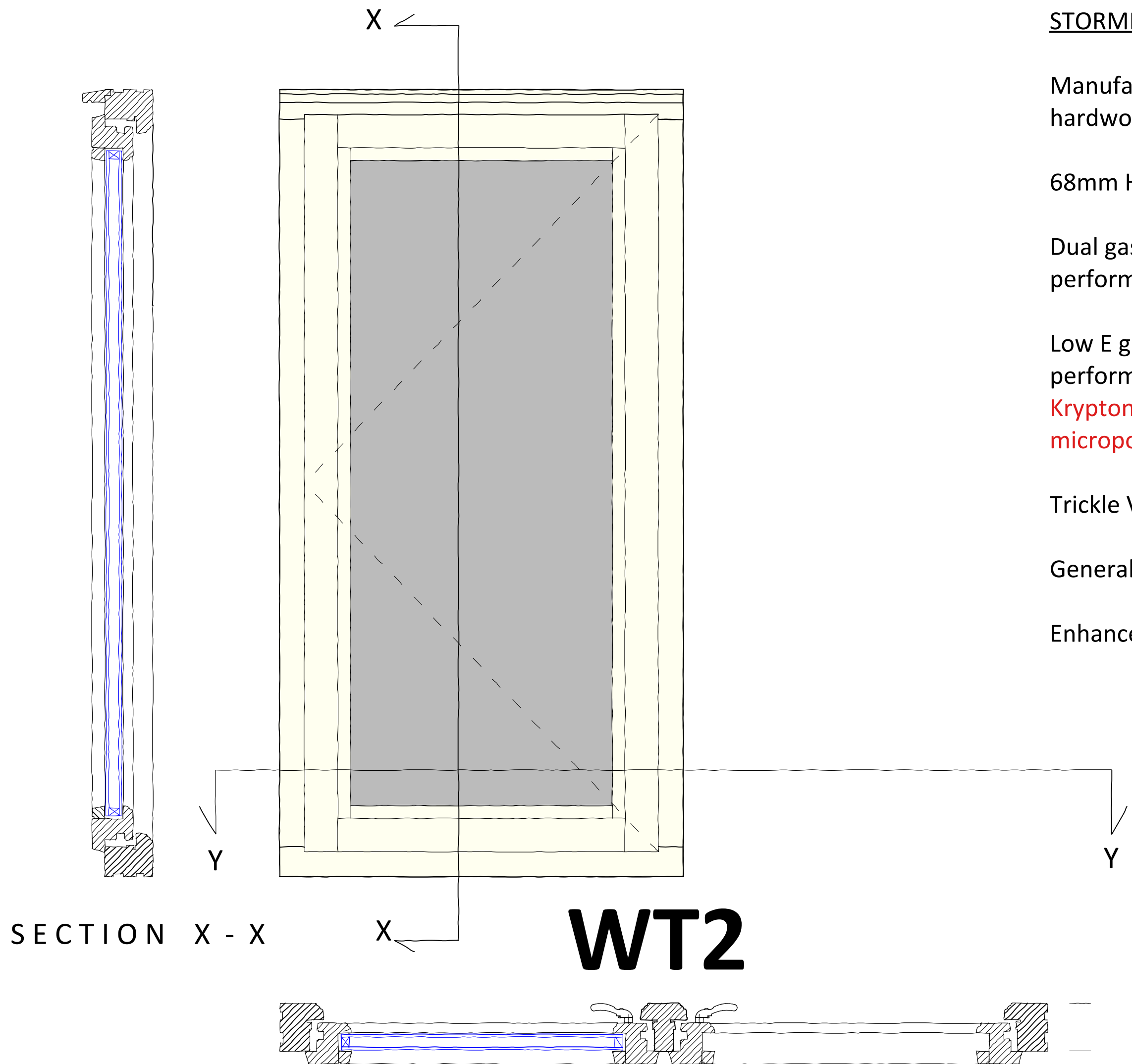
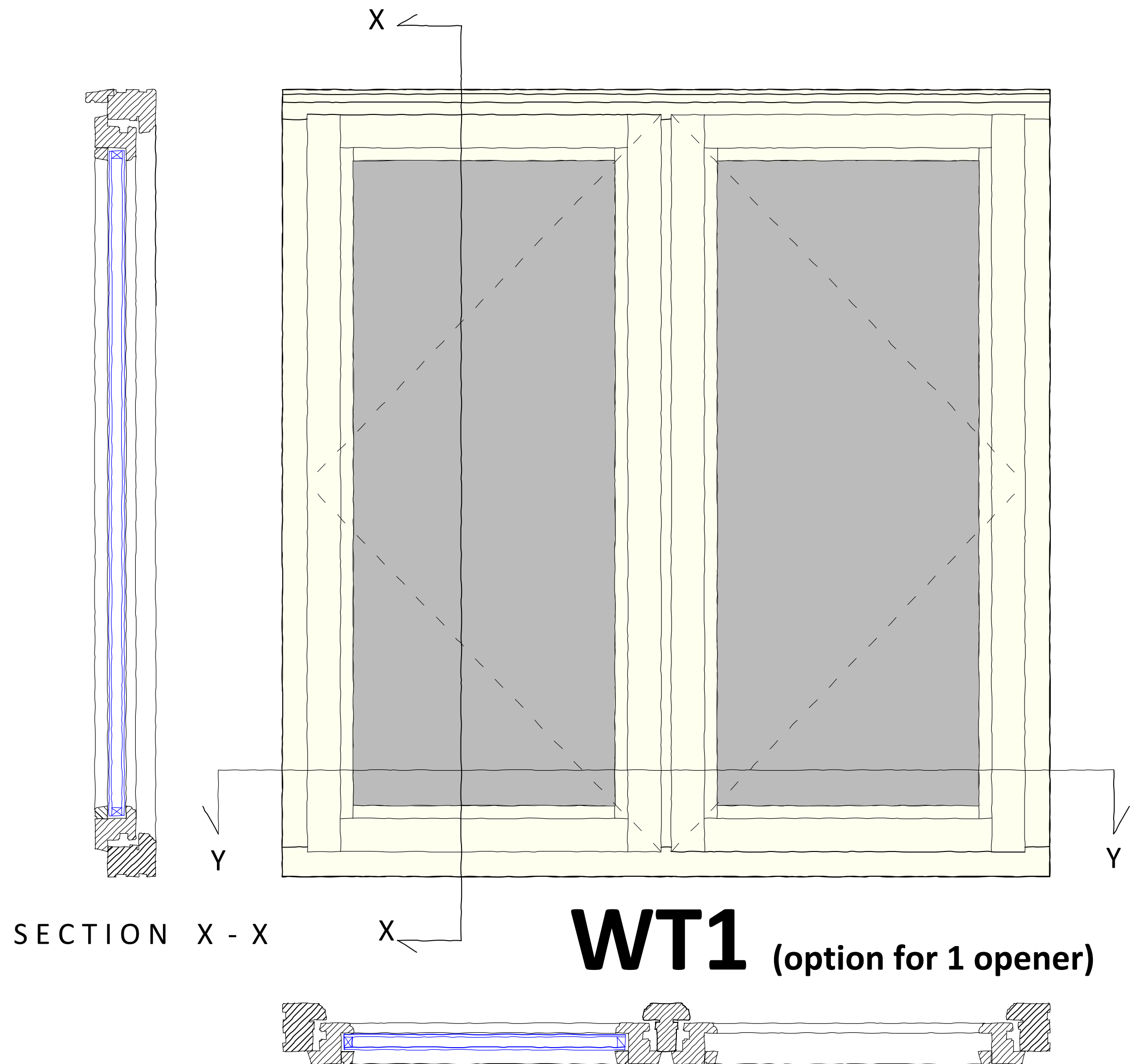


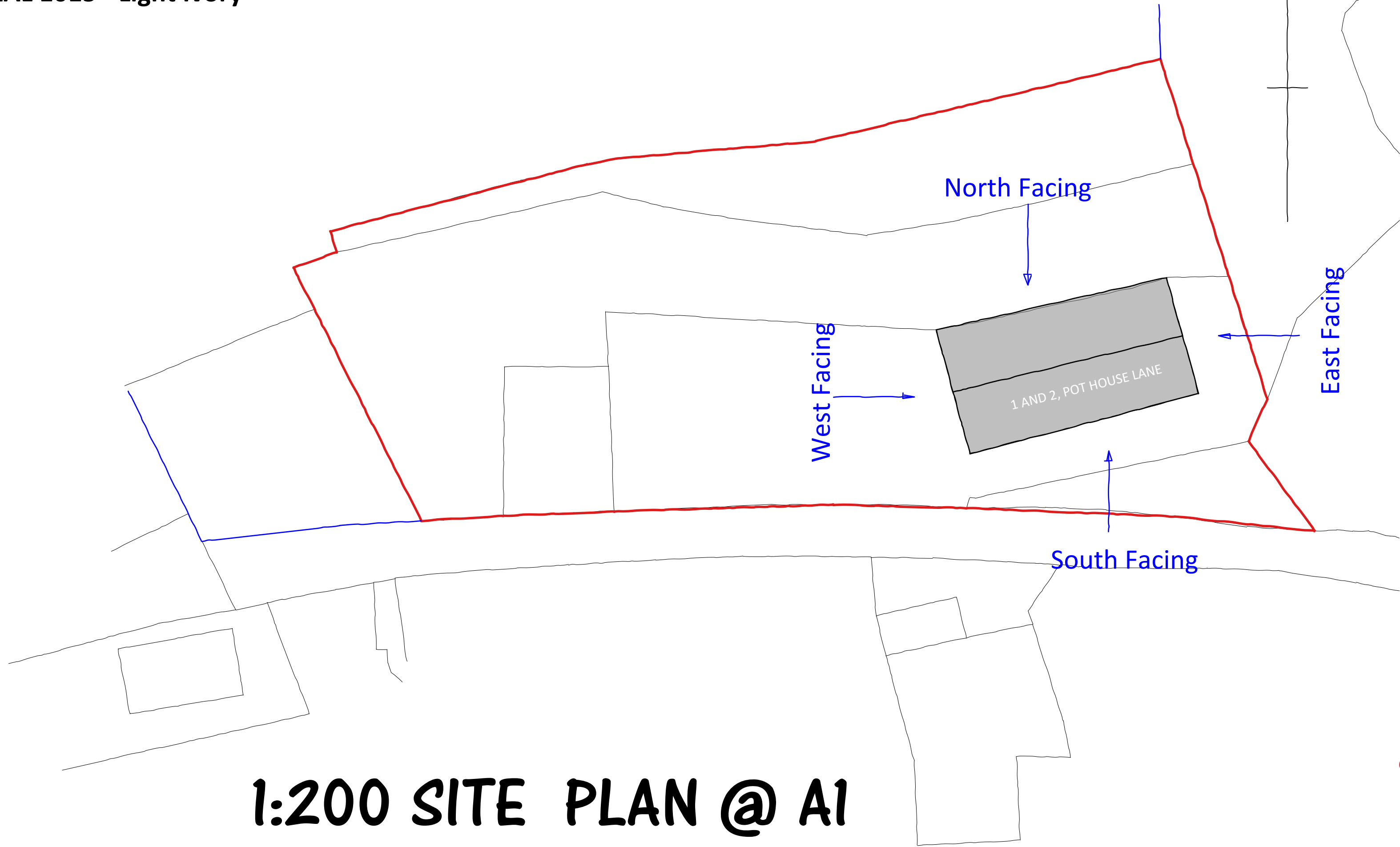


Traditional stormproof Casement
Timber Windows with solid mid rail
RAL 1015 - Light Ivory

SECTION Y - Y

SECTION Y - Y

N



Burnt Sand Mastic
Product Data Sheet
A flexible jointing mastic for windows and door frames.

Product Description
Mix Ratio - Typically 1:4.
Burnt sand mastic is the traditional compound used in building to join timber window and door frames to masonry or render as it adheres tenaciously to most surfaces. It has been in use for at least 200 years.
It is made by heating sand on a hot plate or in a kiln and was originally mixed with oil, lead based driers and crushed chalk. However, for many years now, alternative natural driers have replaced the lead products and this is supplied as a formulated oil, separate to the sand.
Supplied in two parts; Burnt Sand + Oil-Driers.
Usage
Burnt Sand Mastic can be used between wooden or metal window or door frames, it is the first fix applied to reduce water absorption through a thin section of the wall and prevent the reveals internally from getting damp and developing mould.
Coverage
We are unable to give a coverage figure for this product as joint depth and size can vary for the areas of application. Please contact us for further information.
Advantages

- Breathable
- Flexible
- Water repellent
- Traditional material
- Colour matched

Colours
This range is offered in 12 stock colours: White, Parchment, Pounding, Liven, Sawdust, Standard (unpigmented), Brick Brown, Earth Brown, Saddle Brown, Khaki Green, Smoke Grey and Black. Custom colours are available upon request we require a physical sample to match against.
Surface Preparation
In general, this will be determined by the purpose and application of the Burnt Sand Mastic. We would expect appropriate preparation in accordance with best practice, where the surface is clean, free of dust and other debris.
Before pointing ensure that all wide gaps between the frame and the masonry are tightly packed with well haired fibred lime mortar that has been allowed to cure and harden. This was the original material used to fast window frames. In some circumstances inert filler boards suitable for pointing can be used. Keep the joints slightly recessed 4-5mm. Take a small painters finish brush and apply a light primer coat of the supplied oil driers to the frame and the adjoining masonry surface, making sure that this line of the proposed mastic joint is maintained.
Mixing
The Burnt sand mastic is combined with a mixture of oil and driers (supplied with the sand mastic) on a clean surface, mix thoroughly using the minimum amount of oil. The quantity of oil filled above is 1:4 will initially give a very crumbly mix, however, it will significantly wet up with more mixing over adding the mix will make it unusable by the time it is thoroughly mixed.
Once mixed with Oil the mastic will harden/cure, the time will vary considerably on the ambient temperature and the colder it is the slower the cure will be.
Mix only the amount which can be used in a few hours.
For best colour results for a pigment Burnt Sand Mastic mix the whole tub all in one go.
As a dry mixed material, it is possible that some settlement or separation may occur in the tub during storage, when mixing part tubs, it is especially important that the dry contents are thoroughly blended prior to mixing with the oil blend. If the mix is over wet, let it stand in a warm place for a few hours to stiffen up then remix vigorously before use.
Usage
The following suggested tools are for guidance purposes only:

- Small hawk or mastic box
- Small trowel or mastic trowel
- Mixing pot
- Painters' 100 brush
- A cleaning solution suitable for removing oil from tools.

Working with a mastic box or a small hawk and a proprietary mastic trowel press the mastic firmly into the angle of the frame / joint and filling from the bottom up, forming the mastic joint to a neat 45-degree angle.
Keep tools wiped with an oiled cloth during the application.
After forming the angle, starting from a corner, press

Manufactured by Cornerstone Mortars
Cornerstone products are CE marked and manufactured under an ISO 9001:2015 accredited Factory Production Control System.
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STORMPROOF WINDOW PERFORMANCE SPECIFICATION

Manufactured from selected solid timbers; softwood, hardwoods and engineered timbers.

68mm HW Framing.

Dual gasket seals for improved weathering & acoustic performance.

Low E glass units in compliance with BS EN 1279 & BS EN 356 performance. **14mm Low E Sealed unit 4mm, 6mm, 4mm Krypton filled cavity Standard 3 coats of high quality microporous water based paint. Ral Colour 1015- Light Ivory**

Trickle Ventilation - not necessary on listed buildings

General Performance: BS6375 Year 2009 (Pt 1, 2 & 3).

Enhanced Security: PAS 24:2016

Anvil Antique pewter
slim pear drop espag
handles to all new
windows

IMPORTANT

THE CONTRACTOR WILL BE RESPONSIBLE FOR SETTING OUT THE WORK. ALL DIMENSIONS MUST BE OBTAINED FROM OR CHECKED ON SITE. FIGURED DIMENSIONS TO BE USED IN PREFERENCE TO SCALE.

REVISIONS

B. window frame thickness confirmed, 14mm DG units. Ironmongery & window mastic annotated 28 04 26

Architectural Design ◦ Surveying Services

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iwdesignservices@virginmedia.com

Project

**BUCKLEY PASTURES FARM -
NO'S 1 & 2 POT HOUSE LANE,
WARDLE, OL12 9PP**

Title

Window details

Drawn

IAW

Scale

1:200, 1:20 @ A1

Date

March 26

Dwg. No.

BPF/002B (READ WITH DRAWING BPF/001A)