## Fen House, Fen Lane, Creeting St Mary IP68QD - alterations proposed for Mr & Mrs Hillier Application to discharge Condition 3 of DC/21/04808 V1 19 June 2022

(Application for Listed Building Consent - 1) Re-roofing existing thatched porch with clay tiles, 2) altering thatched valley to leaded valley, 3) changing existing rear window to French doors)

The application included the proposal to change an existing rear window to French doors, widening the existing window opening, replacing the lintol and dropping the cill to floor level. This wing of the house was built in the 1970s of rendered cavity blockwork and the windows are painted single-glazed softwood with night vents and no glazing bars as illustrated below. No change to existing externally rendered surround but existing head drip extended to suit



The Conditions request details for the proposed French doors as follows:-

Materials proposed - white finished aluminium using a good quality high performance system eg Alitherm

based on the 800 range



#### Alitherm 800 Flush Casement

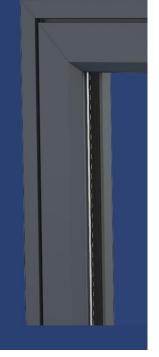
Providing a 'French mullion' option for contemporary properties, the high-quality Alitherm 800 Flush Casement window delivers outstanding aesthetics and thermal performance.

Delivering an 'A' window energy rating and a U-value of just 1.3W/m²K (dependant on the sealed unit used), Alitherm 800 windows are suitable for a wide range of applications, including both residential and light commercial new build and refurbishment projects.

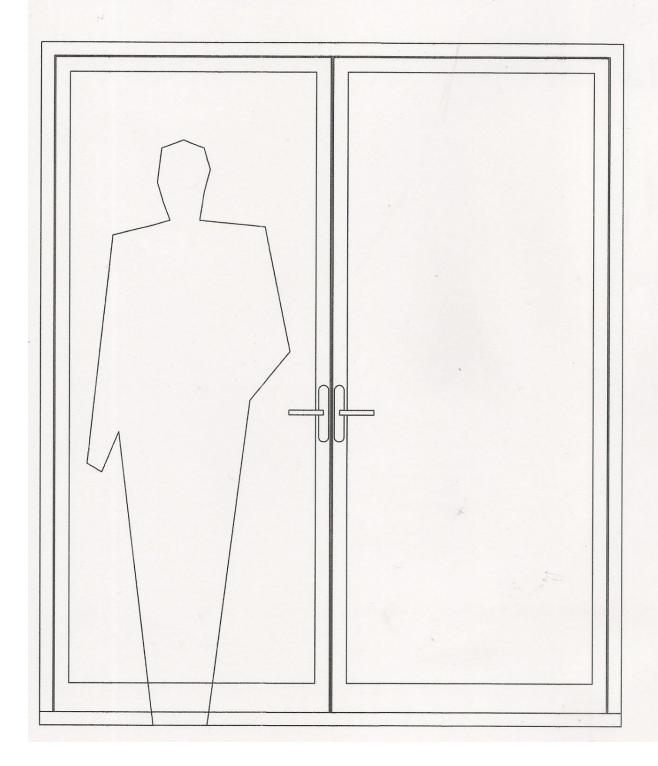
The high-performance Alitherm 800 system offers a range of options, including side-hung, top-hung and the completely new French casement variants, as well as a number of outer frame, sash and bead options.

- · Window Energy Rating A
- BRE Green Guide A+
- U Values up to 1.3 W/m²K (depending on system and glass unit)
- Kitemarked which includes PAS24:2016 security and high weather performance.

The images illustrate different types of suitable applications for Alitherm 800 and are not binding in detail or specification



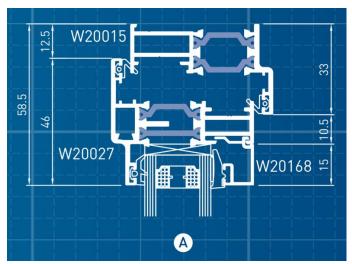
## ELEVATION PROPOSED - 1:10 SCALE C A4



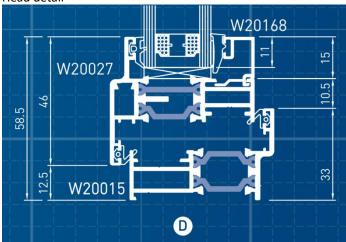
# DETAILS PROPOSED I-S SCALE @ A4 EXISTG BLOCK CAVITY WALL RENDERED JAMB PLASTERED RETURN OUT IN THERMALLY BROKEN WHITE ALUMINIUM FRAME 24MM DOUBLE GLAZING PLAN RENDERED HEAD MATCH EXISTING SECTION BOTTOM RAIL FINISHED FLOOR STEP DOWN TO GROUND LEVEL

### **Colour** – one of the standard white finished shown below

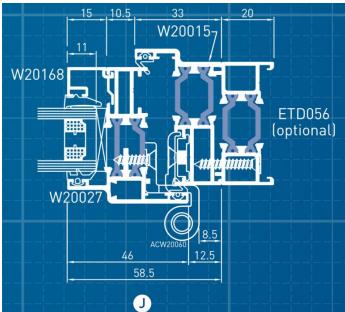




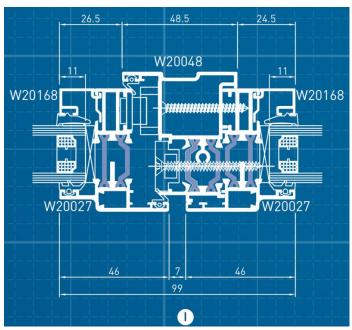
Head detail



Cill detail



Jamb detail



Meeting stile detail

Finishes – powder coating

Method of opening – lever handles, colour to match the windows



Glazing – factory finished 24mm double glazed units, clear, without glazing bars, without trickle vents

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