Timber Framed Substrate Opening Return - Head (Option 1 - Stretcher Course)

For further information, please contact our dedicated team: Atherstone Road, Measham



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= Indicates the primary weather line, designed and supplied by others = project specific, designed by others = project specific, supplied by others (min. 38mm drained & ventilated cavity 38mm cavity detailed) = project specific, designed and supplied by others The SureBrick system is designed to transfer all of its dead loads (self weight), live loads and wind loadings back to the main substructure. Forterra Profiled Clay Brick Slip Parex Historic Pointing Mortar** Stainless Steel SureBrick Rail Fixing Drained & Vented Cavity*** min. 38mm depth Forterra SureBrick Rail Vertical Exterior Grade or Treated Timber Battens*** min. 50mm wide x 38mm depth (batten depth to suit min. 30mm fixing embedment depth). Battens must be vertical, plumb, line and level at a max. of 600mm horizontal centres. Additional support may be required at openings, changes in direct and stop ends. Breather Membrane*** Sheathing Board*** Timber Frame** VCL*** Window Dpc*** Sealed to the window and main substrate by suitable methods ensuring lap with breather membrane Perpend Weep Vents*** Installed directly above the dpc, min. two per opening at not more than 450mm centres. The joint between the Forterra SureBrick rails is opened sufficently to insert the perpend weep vent between. Please ensure that each SureBrick rail has a min. of two fixings per 450mm length (additional vertical support rails may be requuired at these locations to take account of the 450mm perpend weep vent centres Vertical Exterior Grade or Treated Timber Battens*** Batten cut short of the window head dpc by approx. 15mm - it must not sit on the dpc but it must support a min. of 75% of the Forterra Surebrick rail height. Any sawn edges must be re-treated.
Lintel Trim*** Designed to support the window head dpc and cloak/trim the underside of the Forterra SureBrick rail. External Weather Seal*** Suitable compressible sealing tape or silicone with appropriate backing rod. Allowance for differential movement in accordance with current Regulations must be accommodated at this location. Window Support** Window Frame** Indicative detail only shown - may vary depending on the window type and manufacturers recommendations

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