

L014 - No 3 Circle Square

Quality Procedures for Envelope.

Sign off design information.

All design information released to GMI is firstly approved by GMI, downloaded for approval by the GMI design team and on completion of this issued to the client's design team for final approval.

Final acceptance for the manufacturing and installation process will be the sign of all the design information by Building Control and the Fire Consultant, on completion of this procedure manufacturing of the respective elements can commence.

Factory Visits.

Through out the manufacturing process of all the material components of the envelope GMI will carry out regular visits to the respective sub-contractors to ascertain that the manufacturing process is in line with the agreed drawings and specifications. These visits will be recorded on site records for future information.

Delivery inspections.

All deliveries will be required to be inspected by the sub-contractor as unloaded from the delivery vehicle and on completion of movement to the respective floor level for installation, this will include that all agreed temporary protection has been applied to the materials being delivered.

Installation inspections.

GMI have on site a specific Envelope Project Manager dedicated to these installation operations and has three dedicated site managers who will assist in the inspections and sign off. These managers will work to a series of agreed hold points and until inspected and photographed works may not proceed to the next installation process. The client will also be employing a Clerk of Works to carry out regular inspections of the installation as the works proceed.

Hold points-

- Installation of SFS, will include inspection by SFS design team at intervals to confirm installed to correct details.
- Installation of cement board and membrane and EPDM at slab levels to from cement for to concrete structure.
- Installation of window and external EPDM lapped from window to membrane.
- Installation of brickwork support.
- Installation of insulation and fire stopping.
- Installation of brickwork, including ties and cavity trays.
- Final inspection and clean down to client approval before removal of mast climber.

GMI Quality documentation:

QA documentation sheets are used in tandem with our quality inspection and test plans, our QA sheets are issued as standard, these are then tailored to suit the project with GMI technical management and sub-contractors' specialists.

SFS:

QA Document - OF-17-03-026

QA ITAP - OF-17-03-027

Brick & Blockwork:

QA Document - OF-17-04-006

QA ITAP - OF-17-04-007

Rainwater Systems - Gutters and Down pipes:

QA Document - OF-17-04-012

QA ITAP - OF-17-04-013

Rainscreen Cladding:

QA Document - OF-17-04-016

QA ITAP - OF-17-04-017

External Metal Doors:

QA Document - OF-17-04-018

QA ITAP - OF-17-04-019

Curtain Walling:

QA Document - OF-17-04-020

QA ITAP - OF-17-04-021