

**Mulbury City
Goulden Street
Manchester
M4 5FR**

Condition Survey for cleaning of the Brickwork & Stonework

Therma Tech Superheat cleaning to remove moss/organic growth, graffiti airborne contaminates etc required before Brickwork & Stonework survey can commence.

Works carried out from scaffold erected by Mulbury City or Mewps depending on area of works.

Cleaning specification

Cleaning to the Brickwork and Stonework to have a specified survey/assessment onsite as to the appropriate method using experience and expertise to conclude.

Survey undertaken once possible via scaffold around all elevations of the Goulden St Project.

Provide cleaning samples using different temperatures and pressure record findings with picture evidence.

Samples to Brickwork and Stonework

Identification

Identify best practice for cleaning all Masonry elements as discovered during sample process.

Obtain photographic evidence of before and after cleaning process to each elevation.

Cleaning to be assumed at 150c as best results with high temp in conjunction with low pressure.

Cleaning from a distance of 400mm/500mm to prevent surface deterioration.

Abrasive Attachment will be required for the carbonated Stonework cleaning.

Method cleaning of Brickwork & Stonework

Using appropriate brush [non wire] brush off surface dust & contaminates to prevent pushing into the face of the masonry prior to cleaning.

Isolate area of works per elevation to other trades for Health & safety reasons.

Set up cleaning equipment with usual checks prior to starting works.

Commence cleaning of identified area working from the top down.

Check areas of completed works and carryout a second pass to any areas that require a deeper clean.

Monitoring of the brickwork and stonework by site supervisor during the process.

Abrasive attachment with dolomite abrasive material will be required to remove Carbon Sulphation to areas of Stonework. Controlled samples using different grades of dolomite material to determine most effective combination of grade.

Document findings in conjunction with photographic evidence.

Technical Standards

Keep all product information including data sheets for reference for all personnel.

Provide all trades working within the proximity with all details of our related works.

Water for works to be mains supply clean and free of contaminates.

Removal of deposits, rubbish and surplus materials by Henleystone Restoration.

All completed works to be approved by Mulbury City site team and signed off.

Sequence of tasks to be adhered to by Henleystone Team where possible.