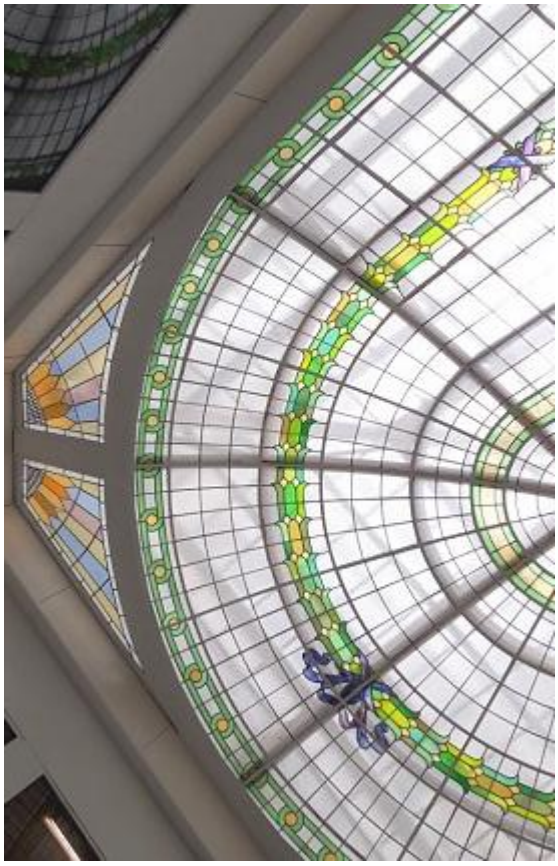


SUNLIGHT HOUSE

Little Quay St, Manchester M3 3HP

Design Glass Ltd
Dave Morris and George Boardman-Lee

Sunlight House
Little Quay St, Manchester, M3 3HP

Method Statement

Removal of lead glass panels from Steel dome frame - post survey and recording /labelling

All recording and labelling up is covered by separate method statement.

Team consisting of two men both used to working with leaded glazing

Tools - All hand tools, leading knife, small hammer, oyster knife, Stanley knife, Pliers, side cutters and lathekin

It may be beneficial to use a small vacuum cleaner to remove dust as works progress - this can be arranged / discussed after survey

Carefully loosen leaded light in frame using hand tools to separate the perimeter lead from the steel frame.

Once loosened carefully manoeuvre leaded pane from steel frame and place in temporary safe storage area on crash deck

When TSA is full carefully pass lights down scaffold to be taken to glass transporter to be safely racked up in preparation for transport

Transport to work and remove from transport to designated safe storage area

Preparation for rebuilding

Remove panels individually from DSSA

Make individual rubbings of each panel noting:-

label information-Transfer info to rubbing

Remove any bars from panel and label up

Size

Location of any ties for saddle bars

Glass types and colour

Lead types and sizes

Note any glass broken, missing or in need of replacement

Replace any glass from specified list to match above

Carefully clean individual panes and layout in original order

Carefully rack up board with glass in DSSA

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Releading

Using rubbing and information on label

Re lead leaded panel to original spec on mould specified

Take care to follow lead lines, lead types and only use original or specified replacement glass

When complete solder panels as original and safely rack up in preparation for cementing

Cementing

Cement using traditional leaded light cement

Use mould specified for both convex and concave side of panel

Ensure panels are marked to enable transfer of labelling

Pre fixing preparation

Solder ties as original and as per rubbing

Saddle bars

Finished to prescribed specification and labelled individually

Special instructions

Note that some panels will be identified on the label as removable

Panels that are to be removable will need additional ties

Match up new armatures for removable panels with relevant panel

Solder addition ties to panel as per specification sheet supplied

Re glazing to steel frame

As per removal, two men carefully reinstalling rebuilt panels into frame

Some fixing in situ may be required typically using modified polymer sealant

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