



Project: Installing glass panels into TL6020

Site address:

Blackfriars House
Parsonage
Manchester

Planning time 11/03/2022 – 06/06/2022

Date of works: Start Date – 13/06/2022 Estimated Completion - w/c 04/07/2022

Description of activity

Installing prefabricated 21.5mm laminated sandblasted glass panels into pre-fitted TL6020 Base Shoe

Glass panels will be delivered to site and unloaded onto a pneumatic panel dolly which will be manoeuvred from ground floor onto service lift and onto roof where it will then be put onto a glass stillage in a location specified by Dragonfly.

Prior to panel installation working areas need to be formed into exclusion zones using barriers on both the roof and ground floor in coordination with dragonfly. See additionally submitted document "Exclusion Zones – Blackfriars House – SB391"

Temporary fixed handrail to be removed in sections and in sequence with glass installation and within exclusion zones by Dragonfly operative.

Glass then to be trolleyed into exclusion zone/working area and attached to floor crane via powered suction cups.

Glass then fitted into previously fixed TL6020 Base Shoe and secured in accordance with OnLevel top mount system method.

During glass installation due to temporary hand rail being removed in sections prior to glass being installed there will be areas of external parapet wall exposed and unprotected, during this process operatives will be wearing harnesses that are attached to recovery winches which are in turn attached to steel sections on roof.

Once the exclusion zone has been glazed and made safe by the installed and now secure barrier, the exclusion zone will move to next section prior to the Dragonfly agent removing the temporary scaffold to facilitate the next phase of installation.

All waste from installation to be kept in specific location designated by Dragonfly and then removed from site by our operatives.

Access on-site to be 7.30am to 5pm.

All tools and equipment to be checked by operatives before any work commences daily.

Any amendments to schedule of works to be coordinated with Dragonfly.

Daily safety audit of site readiness, condition of tools, weather conditions and appropriate safety equipment to be carried out by the installation team leader.

Supervision and personnel

Responsible site supervisor is James Beaman Surveyor/Site Installation manager
07897924003.

IOSH Managing Safely qualified.
CSCS reg-01866003

Responsibilities- To work alongside Cheadle Glass Systems Technical sales manager , CAD designer and general manager in planning the coordination of Installation , design of balustrade , surveying of applicable areas , identifying risks , and supervising installation team .

Operatives – Installation team leader - Michael Bailey CSCS GQA ref 27811
Tel= 07876 442 413

Bryan Bagshaw -CSCS

Lee Bradley CSCS GQA ref 234809

Albert Keeling CSCS GQA ref 234889

Operatives are professional time served Fenestration Installers with relevant CSCS cards , NVQ's and training in all relevant Fenestration criteria.

No operatives have any pre existing health issues or disabilities.

Induction

After Dragonfly site induction another induction is to be conducted by James Beaman to outline RAMS.

Permits

Any permits to work to be issued by Dragonfly.

Exclusion/segregation zones both on the roof and pedestrian ground level to be coordinated with Dragonfly when designated areas are agreed on site as to where our operative's will be working at certain times

Risk Assessment

As per risk assessment dated 31st May 2022 we will review if required during works due to an incident or matters of concern on site related to our works, or that of others.

A review of RAMS will be conducted by James Beaman after a fortnight into installation or if required because of the above mentioned.

Legislation

- Health and Safety Work Act 1974
- The Management of Health and Safety at Work Regulations 2006
- Workplace (Health, Safety and Welfare) Regulations 1992
- The Control of Asbestos Regulations 2012
- Provision and Use of Work Equipment Regulations (PUWER) 1998
- Control of Substances Hazardous to Health Regulations 2002
- The Work at Height Regulations 2005
- The Personal Protective Equipment at Work Regulations 2002
- The Manual Handling Operations Regulations 1992
- The Construction (Design and Management) Regulations 2015
- Electricity at Work Regulations 1989
- The Pressure Systems Safety Regulations 2000
- Pressure Equipment Regulations 1999 (SI 1999/2001)

Working at height

When working at height, site operatives must ensure that the working area is cleared on a period basis to ensure that there is continually a clear and safe working area to prevent slips trips and falls.

PPE requirements

- Hard hats - strapped
- Safety boots
- Hi-vis vest
- Safety gloves
- Safety glasses

Welfare

Welfare arrangements are supplied by the client or principal contractor.

These should be in line with Schedule 2 of the Construction Design & Management Regulations 2015

(CDM). All sites are to have a minimum amount of welfare facilities available for workers, which include the

Following:

- Toilets
- Washing facilities
- Drinking water
- Changing rooms and lockers
- Heating
- Rest facilities

First aid

Refer to the onsite safety notice board for all first aid information.

A first aid box with enough equipment to cope with the number of workers on site should be provided for by the client or principal contractor.

The client or principal contractor should nominate an appointed person to take care of first-aid arrangements.

The number of appointed first aiders shall be dependent on the number of employees.

Emergency procedures

The client or principal contractor will ensure that the existing site emergency procedures are followed and

that relevant information is given to operatives at time of induction or when changes are made to procedures.

The closest hospital is: Manchester Royal Infirmary, Oxford Rd, Manchester M13 9WL