

Tim Edwards

From: Katie Stephens
Sent: 05 December 2022 16:45
To: Tim Edwards
Cc: Richard Evans
Subject: RE: Heritage Glass at Margam Orangery

Hello Tim

Thank you for your correspondence which I have further discussed with Richard.

Taking your comments into consideration, as noted, NPT Health and safety standards require glass conforms to current building regulations.

On that basis I confirm that the proposed safety glass is an essential requirement in terms of NPT Health and Safety in order to meet our statutory requirements.

From a public Liability perspective, this may be a matter you wish to clarify with the Insurance Section, but I am happy to assist further if required

I trust my response provides the clarity required, should you require any further information, please do not hesitate to contact me.

Kind regards
Katie

Katie Stephens

Acting Corporate Occupational Health, Safety & Emergency Planning Manager/Iechyd Galwedigaethol

Corfforaethol, Diogelwch a Rheolwr Cynllunio Argyfwng

Chief Executive's Office/Swyddfa'r Prif Weithredwr

Neath Port Talbot County Borough Council/Cyngor Bwrdeistref Sirol Castell-nedd Port Talbot

The Quays/Y Ceiau

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Croesewir gohebiaeth yn y Gymraeg a byddwn yn ymdrin â gohebiaeth Gymraeg a Saesneg i'r un safonau ac amserlenni

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From: Tim Edwards <t.edwards@npt.gov.uk>
Sent: 05 December 2022 12:21
To: Katie Stephens <k.stephens@npt.gov.uk>
Cc: Richard Evans <r.evans3@npt.gov.uk>; Garfield O. Havard <g.havard@npt.gov.uk>
Subject: FW: Heritage Glass at Margam Orangery

Katie

I'm trying to resolve a H&s issue at Margam Orangery that has been ongoing for a number of years and I believe that Shaun Burges was part of previous discussion requiring safety glass at critical locations. I've also had brief discussions and guidance from Richard Evans.

The problem is noted in this email trail and attached drawing. My proposed solution has been verbally agreed with Cadw and I need to confirm by Application for Listed Building Consent. Please could you confirm that the proposed safety glass is an essential requirement in terms of NPT Health and Safety as well as public liability insurance. This information to be added to the LBC application.

If this application for Listed Building Consent is successful, I'm hoping that the principal will stand as precedent for other NPT listed buildings.

Regards, Tim

From: Tim Edwards

Sent: 05 December 2022 11:30

To: Robyn Thomas <r.thomas4@npt.gov.uk>

Cc: Garfield O. Havard <g.havard@npt.gov.uk>; Clive P. Barnard <c.barnard@npt.gov.uk>

Subject: Heritage Glass at Margam Orangery

Robyn

Following discussions about safety glass at critical locations in Margam Orangery. Are you able to provide a written response to the following, for inclusion in an application for Listed Building consent?

As you're aware there has been a conflict in statutory requirements concerning glass repairs and replacements at Margam Orangery. That is:

- As a grade 1 listed building, Cadw requires suitable repairs that reflect the historic nature of the Orangery. There's been intermittent replacement of damaged glass that is at odds with the aesthetic of Cylinder Glass used in the 1970's restoration. Cadw have also disapproved the use of contemporary safety glass with BS etchings.
- I understand that NPT Health and safety standards require glass conforms to current building regulations, as Critical Locations. Approved document K4, Sec. 5. I've noted areas specific to the Orangery on attached drawing A1267-02.

As a consequence, we've been at an impasse regarding further glass repairs.

In order to progress I've identified the following specialist glass and presented samples to a Cadw Officer. Please would you let me know if the proposal would also be acceptable to Building Control so that I can make an application for Building Regulations Approval as well as Listed Building Consent.

Proposed:

General Areas:

Mouth Blown Cylinder Glass (3mm). This is a 'like for like' approach with slightly curved ridging and air bubbles that give depth and character to the façade.

Critical Areas, as dwg A1257-02

GoetheGlas, **Toughened** Restoration Glass (4.5mm). This 18th century style produces an irregular surface distortion caused by a mechanically drawn manufacturing process.

NB: No etched safety mark (BS EN 12160) this glass is to be received with a 'Letter of Conformity' from the manufacturer to mitigate heritage concerns and the visual impact of contemporary markings

Cut to size orders as examples by Tatra Glass Ltd. Tel: 01509 235387

Tim Edwards (BSc Hons)

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