#### Message

From: Evans, Paul [/o=SGMAIL/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Evans,

Paul2c3]

on behalf of Evans, Paul [/o=sgmail/ou=exchange administrative group (fydibohf23spdlt)/cn=recipients/cn=evans, paul2c3]

Sent: 08/06/2015 17:20:54

To: 'Graham Perrior' [GPerrior@NHBC.co.UK]

CC: Dave White [DSWhite@nhbc.co.uk]; John Lewis [JALewis@nhbc.co.uk]; Warren, Rob [rwarren@celotex.co.uk];

Berger, Debbie [dberger@celotex.co.uk]

Subject: RE: Celotex Reports

#### Hi Graham

Thank you for your email received earlier today. We will discuss the detail of this over the next couple of days and aim to have a response back you by the end of the week. I am away from the office after Wednesday midday until the end of the week and then on holiday next week.

## Regards

Paul

#### **Paul Evans**

Head of Marketing

PEvans@celotex.co.uk

Ext: Mob:





# Celotex. Reaching new heights

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Please consider the environment before printing this email

From: Graham Perrior [mailto:GPerrior@NHBC.co.UK]

Sent: 08 June 2015 09:15

To: Evans, Paul

**Cc:** Dave White; John Lewis **Subject:** RE: Celotex Reports

Hi Paul.

This remains work in progress, but I can provide you with a few observations:

We have previously commented in careful detail on BRE fire test report 295369 which appears to be the only fire test report released? Please advise if there are others. Furthermore, we have previously explained that this BRE test was not fully representative of a typical rainscreen façade. However, we are still seeking to review exactly what has been recently assessed by Exova in their desk study.

We are looking to provide a critical breakdown of each wall type evaluated by Exova, although from an early read of their report it appears that the only performance benchmark is the temperature measurement data as provided in BRE fire test report 295369. Perhaps you could advise if this is incorrect?

Again from an early read, it appears that Exova have not considered that the Marley Eternit 'rainscreen' was only marginally ventilated due to the large size of boards and the fact they were all butt-jointed together in most locations. This effectively starved the cavity of airflow and delayed the fire development so that the time/temperature measurements looked more favourable.

Therefore it appears that the basis for Exova's analysis does not reflect either a true model of a ventilated rainscreen façade or take fully into account the fact that a large part of the Marley 'rainscreen' caught fire.

On a related issue, we have been in discussion with Ardmore Construction Ltd about a project known as Octavia Street, Deptford, where it appears that a cladding system fire engineering report has been carried out by BWC. Anecdotally I have been advised that Celotex will not provide a full copy of the test report, preferring to provide a summary only which as I'm sure you will appreciate causes a few issues.? Perhaps you could advise if this correct?

I look forward to your response at the earliest opportunity.

Kind regards

Graham Perrior MCIOB
Standards and Technical Manager

Direct tel: email: gperrior@nhbc.co.uk



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Please consider the environment before printing this e-mail

From: Evans, Paul [mailto:pevans@celotex.co.uk]

Sent: 27 May 2015 21:33 To: Graham Perrior

Subject: RE: Celotex Reports

Thanks Graham.

### **Paul Evans**

Head of Marketing PEvans@celotex.co.uk

Ext: Mob:





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From: Graham Perrior [mailto:GPerrior@NHBC.co.UK]

Sent: 27 May 2015 15:43

To: Evans, Paul

Cc: Berger, Debbie; Dave White; John Lewis

Subject: RE: Celotex Reports

Paul.

We will endeavour to get a response to you during the course of next week (commencing Monday 1st June).

Kind regards

Graham Perrior MCIOB

Standards and Technical Manager

Direct tel: email: gperrior@nhbc.co.uk



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Please consider the environment before printing this e-mail

From: Evans, Paul [mailto:pevans@celotex.co.uk]

**Sent:** 25 May 2015 20:31 **To:** Graham Perrior

Cc: Berger, Debbie

Subject: RE: Celotex Reports

Thanks Graham

Could you please confirm approximate timescales for feedback to us on the brick outer system as detailed in the report. We have commenced follow up discussions with Exova and will feed back comments from them once completed.

Regards Paul

#### **Paul Evans**

Head of Marketing PEvans@celotex.co.uk

Ext: Mob:





# Celotex. Reaching new heights







Please consider the environment before printing this email

From: Graham Perrior [mailto:GPerrior@NHBC.co.UK]

Sent: 20 May 2015 15:46

To: Evans, Paul

Cc: Berger, Debbie; Warren, Rob; Dave White; John Lewis; Steve Evans

Subject: RE: Celotex Reports

Hi Paul.

Thank you for coming into the MK Office yesterday.

By copy of this e-mail I will forward the reports to John and Dave.

We look forward to receiving further details from the desktop study as discussed yesterday, with specific reference to the one fire test completed thus far.

In the interim please let us know if you need further information.

Kind regards

Graham Perrior MCIOB

Standards and Technical Manager

Direct tel:

email: gperrior@nhbc.co.uk



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Please consider the environment before printing this e-mail

From: Evans, Paul [mailto:pevans@celotex.co.uk]

Sent: 20 May 2015 13:51 To: Graham Perrior

Cc: Berger, Debbie; Warren, Rob

Subject: Celotex Reports

#### Graham,

As discussed at our meeting yesterday, please find attached our full test report for RS5000 as well as the first draft we have received on a desktop study.

We will speak with Exova with regards to their assumptions made on the full report to generate their recommendations on other systems. In the meantime, based on the desktop study, if you could please confirm to us the NHBC position on RS5000 in use with a brick outer build up (as highlighted in the desktop report) it would be much appreciated.

Please contact me if you have any queries. Unfortunately I do not have email addresses for John Lewis and Dave White so could you please forward this on.

Look forward to hearing from you.

## Regards Paul

## Paul Evans

Head of Marketing PEvans@celotex.co.uk

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# Celotex. Reaching new heights







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