#### 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: 06/05/2015 20:05:33

**To**: Roome, Jonathan [jroome@celotex.co.uk]

CC: Milward, Richard [rmilward@celotex.co.uk]; Berger, Debbie [dberger@celotex.co.uk]

Subject: RE: 309/2009/HO - Celotex RS5000 00309/2010/HO \_Greenwich Wharf

### Jonathan

Thanks for sending through. Clearly shows the change in NHBC approach from around February on this area. We are aware of Kingspan's testing on Terracotta but as you say yet to see this transfer into a new BBA. However, looking at the BBA website just now the K15 certificate is a more recent version that the one you attached. This new Issue 2 is dated December 2013 but looking at the fire section still references Part 1 of BS 8414 and no reference to terracotta cladding as the panel.

Thanks Paul

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Head of Marketing PEvans@celotex.co.uk

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From: Roome, Jonathan Sent: 06 May 2015 07:14

**To:** Evans, Paul **Cc:** Milward, Richard

Subject: FW: 309/2009/HO - Celotex RS5000 00309/2010/HO \_Greenwich Wharf

Paul,

Interesting information from Squire & Partners (Architects) regarding conversations with NHBC. Non-committal and claims that Kingspan have a new BBA encompassing the testing of a terracotta build-up (Although I cannot find any BBA newer than December 2013).

Kind regards, Jonathan

# Jonathan Roome

Major Projects and Specification Manager
jroome@celotex.co.uk
Twitter: @JonathanCelotex
Mob:

From: Matthew Colledge [mailto:MC@squireandpartners.com]

**Sent:** 01 May 2015 15:33 **To:** Roome, Jonathan

Subject: FW: 309/2009/HO - Celotex RS5000 00309/2010/HO \_Greenwich Wharf

Jonathan,

Please see below, I will call to discuss.

Regards,

**Matthew Colledge** 

Associate

If blacking make taper to be explained using management and has been been such as and the contract.

77 Wicklow Street London WC1X 9JY

T F F W www.squireandpartners.com

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From: Dave Cummins [mailto:DCummins@NHBC.co.UK]

**Sent:** 01 May 2015 14:38 **To:** Matthew Colledge

Cc: Chris Simmons; 'Barry.Hill@durkan.co.uk'; Submit Information; Jacquie Alder; Sophie Steed; Pat Phillips

(Pat.Phillips@durkan.co.uk); Steve Cook; Tsfusion

Subject: 309/2009/HO - Celotex RS5000 00309/2010/HO \_Greenwich Wharf

Dear Matthew,

As you may be aware, the use of Phenolic insulation in high rise buildings has been under heavy scrutiny within the industry, the issue is with Phenolic insulations is that they are not of limited combustibility and

therefore they should not be used within the wall make up without an assessment in buildings over 18m high. The issue remains in that for sites started before end December 2013 Kingspan should have been consulted on buildings over 18m and they should have confirmed that the façade has been assessed by them and is fine for use that particular building. This is as per the requirements of the BBA certification (see chapter 7.2 in the attached document). The BBA certificate has since been amended to include a wall type which has been tested (terracotta rainscreen) and if the construction is exactly as this BBA cert then that would be acceptable. But this is the only test Kingspan have had approved but are undergoing further tests on differing wall types at the moment to try and demonstrate suitability.

So, to answer the question, unless the wall make up is <u>exactly</u> as described in the Celotex BBA certificate which I understand used a large Eternit rainscreen board, you will have to demonstrate compliance using the guidance shown in the enclosed BCA document.

If you decide to revert back to the Kingspan product, then confirmation should be sought from Kingspan that K15 is acceptable for your build up (assuming you haven't already got this).

Regards
Dave Cummins BSc (Hons) MRICS
Project Surveyor
Technical Services Department

Direct tel:

Mobile:

email: dcummins@nhbc.co.uk

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From: Matthew Colledge [mailto:MC@squireandpartners.com]

Sent: 30 April 2015 14:44 To: Dave Cummins

Cc: Chris Simmons; 'Barry.Hill@durkan.co.uk'; Submit Information; Jacquie Alder; Sophie Steed; Pat Phillips

(Pat.Phillips@durkan.co.uk)

Subject: RE: RE: FW: Celotex RS5000 00309/2010/HO \_Greenwich Wharf

Dear Dave,

Further to previous correspondence on this subject we are being asked by the Contractor for clearer confirmation from yourselves that you have no issues with us using the Celotex RS5000.

For clarity and to finally close this issue out please could you confirm that it is acceptable for the Celotex RS 5000 product to be used on Block 3?

We look forward to your response.

Kind regards,

Matthew Colledge

#### Associate

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From: Dave Cummins [mailto:DCummins@NHBC.co.UK]

**Sent:** 25 February 2015 16:55

To: Matthew Colledge

W www.squireandpartners.com

Cc: Chris Simmons; 'Barry.Hill@durkan.co.uk'; Submit Information; Jacquie Alder; Sophie Steed; Pat Phillips

(Pat.Phillips@durkan.co.uk)

Subject: RE: FW: Celotex RS5000 00309/2010/HO Greenwich Wharf

Matthew, sorry for the delay on this one. As it happens, we have just had further guidance given to us as a guidance going forward but this has now been retracted again....all very confusing and frustrating for you.

However, just to confirm what we agreed last time is that as this scheme is on-going from what was previously approved, we have no issue with the use of this product although you may well wish to revert to Celotex RS5000 if they can give you the confidence that Kingspan can't.

I've managed to review the other information submitted and enclose my updated report for your attention which now includes warranty conditions previously missing. I would however, draw your attention to the following;

BC 4 – further justification is required for this omission.

BC 8 – I have carried out a further consultation with London Fire regarding the use of door open devices as this was not declared last time. I also enclosed London Fire Guidance note GN48 which I would urge you to read.

Regards
Dave Cummins BSc (Hons) MRICS
Project Surveyor
Technical Services Department

Direct tel:

Mobile:
email: dcummins@nhbc.co.uk

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From: Matthew Colledge [mailto:MC@squireandpartners.com]

**Sent:** 17 February 2015 16:49

To: Dave Cummins

Cc: Chris Simmons; 'Barry.Hill@durkan.co.uk'; Submit Information; Jacquie Alder; Sophie Steed; Pat Phillips

(Pat.Phillips@durkan.co.uk)

Subject: RE: FW: Celotex RS5000 00309/2010/HO \_Greenwich Wharf

Dave,

We did not yet receive a response on the email below but have taken on board your comments and are currently proceeding on the basis of the attached window jamb detail.

Please note we have provided a metal angle sheathed in 12mm CP board as a cavity closer to the window jamb. We are also specifying the Celotex RS5000 instead of the Kinspan K15 as Celotex were able to provide the attached test report.

I hope these revisions address your concerns regarding the insulation type and cavity closer detail.

Please could you confirm that the attached details are acceptable?

Best regards,

**Matthew Colledge** 

Associate

77 Wicklow Street London WC1X 9JY

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From: Matthew Colledge Sent: 15 January 2015 10:27 To: DCummins@NHBC.co.UK

Cc: Chris Simmons; Barry.Hill@durkan.co.uk

Subject: FW: Celotex RS5000

Dave,

Further to our discussions regarding the rainscreen insulation please see attached information and email below from Celotex.

Please confirm that this meets your approval?

We also note that following our conversation on Tuesday you were going to confirm NHBC's views on the details for Block 3 bearing in mind that we are building under the same notice as Block 2?

Regards,

# **Matthew Colledge**

Associate

77 Wicklow Street London WC1X 9JY

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From: Roome, Jonathan [mailto:jroome@celotex.co.uk]

Sent: 15 January 2015 07:55

**To:** Matthew Colledge **Cc:** Suttle, Jeremy

Subject: Celotex RS5000

Hi Matthew,

It was good to speak to you yesterday.

As discussed please find attached our BS8414:2 Test report for our RS5000 Insulation board.

On the second to last page you will see in the report confirmation that the results comply with parameters in Annex B of BR135:2013.

Kind regards, Jonathan

# Jonathan Roome

Major Projects and Specification Manager

jroome@celotex.co.uk

Mob: DDI: Tel: -Fax:

Web: celotex.co.uk Follow: <a>@Celotex</a>

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