

Message

From: Martin Stearne [martinstearne@sigplc.com]
Sent: 10/07/2015 15:12:21
To: John, Richard [rjohn@celotex.co.uk]; Elliot Mitchell (Linden Homes) [Elliot.Mitchell@LindenHomes.co.uk]
CC: Berger, Debbie [dberger@celotex.co.uk]; Peter Skidmore [peterskidmore@sigplc.com]
Subject: RE: New development - High Street, Sutton

Hi,
Many thanks Richard.
Unfortunately it wouldn't be me attending any potential meeting so I've copied in Peter Skidmore who would be.
Kind Regards,
Martin Stearne.
Technical Manager.



INSULATION | INTERIORS | TECHNICAL INSULATION | FIXINGS | CONSTRUCTION ACCESSORIES | COMMERCIAL DRAINAGE

Telford Way,
Bedford.
MK42 0PQ

Information given, regarding systems quantities or products, whether this is verbal or written is given in good faith, and on the basis that Specifiers and Buyers upon receiving the said information, will make their own determination as to the fitness and suitability for their purposes, prior to specification use or purchase.

From: John, Richard [mailto:rjohn@celotex.co.uk]
Sent: 10 July 2015 15:06
To: Elliot Mitchell (Linden Homes); Martin Stearne
Cc: Berger, Debbie
Subject: RE: New development - High Street, Sutton

Good afternoon Elliot

As explained, we have been at our company conference this week, so I do apologise for the delay in contacting you.

I have spoken to my Product Management team and at this stage, we are happy for Exover to share their desk top study test results for this particular system for your project in Sutton.

Can I ask at this stage, who you have been dealing with at Exover, therefore allowing us to contact them to push this on.

Would it be possible to also check if you are free for a meeting next Friday morning to discuss this further ?

regards

Richard John

Business Development & Supply Chain Manager

rjohn@celotex.co.uk

Mob: [REDACTED]



Celotex
SAINT-GOBAIN

Celotex.
Reaching new heights



Celotex Limited, Lady Lane Industrial Estate, Hadleigh, Ipswich, Suffolk, IP7 6BA
Celotex Limited is registered in England with Company number 2183896.
Registered Office: Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT.

celotex.co.uk

[@Celotex](https://twitter.com/Celotex)



Please consider the environment before printing this email

From: Elliot Mitchell (Linden Homes) [<mailto:Elliot.Mitchell@LindenHomes.co.uk>]

Sent: 08 July 2015 11:39

To: Celotex, Technical; Martin Stearne

Cc: John, Richard; Evans, Paul

Subject: RE: New development - High Street, Sutton

Importance: High

Jamie/Martin,

Is there any progress on this? Exova are doing the assessment for us and I need to get them moving ASAP.

Kind regards

Elliot Mitchell
Technical Manager
elliot.mitchell@lindenhomes.co.uk

Direct: [REDACTED]
Tel: [REDACTED]
Mob: [REDACTED]
Fax: [REDACTED]

Linden Homes South-East
Linden House
Guards Avenue
Caterham
Surrey CR3 5XL
www.lindenhomes.co.uk



From: Celotex, Technical [<mailto:technical@celotex.co.uk>]

Sent: 06 July 2015 09:47

To: Martin Stearne; Elliot Mitchell (Linden Homes)

Cc: John, Richard; Evans, Paul

Subject: New development - High Street, Sutton

Dear Martin,

Good morning and thank you for your enquiry.

Due to the nature of the request I have escalated it to a higher level in the business.

Is there any possibility that we could ask who the Fire Test House is that will be undertaking the assessment?

Thank you,

Jamie Hayes

Technical Services Team Leader

technical@celotex.co.uk

Tel: [REDACTED]

Fax: [REDACTED]

Web: celotex.co.uk

Follow: [@Celotex](https://twitter.com/Celotex)



Celotex
SAINT-GOBAIN

Celotex.
Reaching new heights



Celotex Limited, Lady Lane Industrial Estate, Hadleigh, Ipswich, Suffolk, IP7 6BA
Celotex Limited is registered in England with Company number 2183896.
Registered Office: Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT.

celotex.co.uk
[@Celotex](https://twitter.com/Celotex)



Please consider the environment before printing this email

Visit celotex.co.uk today and access the information and industry news you need to know. You will find links to our online U-value Calculator and SAP calculation forms as well as FAQs and useful literature downloads to help answer your questions. Bookmark celotex.co.uk and keep checking for regular updates.

Celotex Limited, registered in England, Company Number 02183896. Registered Office Saint Gobain House, Binley Business Park, Coventry, CV3 2TT

The information transmitted including any attachments is intended only for the exclusive use of the person(s) or entity to which it is addressed and may contain confidential and privileged material that may be subject to legal privilege. Any perusal, review, retransmission, dissemination, distribution, reproduction or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient without the sender's prior consent is unauthorised and strictly prohibited. If you have received this message in error, please notify the sender immediately and delete the message from your computer without making any copies. Any personal views and opinions expressed in this e-mail message are the sender's own and do not necessarily represent the views and opinions of the Company.

From: Martin Stearne [<mailto:martinstearne@sigplc.com>]

Sent: 03 July 2015 11:48

To: Celotex, Technical

Subject: FW: New development - High Street, Sutton

Hi,

Could you oblige please?

Kind Regards,

Martin Stearne.

Technical Manager.



INSULATION | INTERIORS | TECHNICAL INSULATION | FIXINGS | CONSTRUCTION ACCESSORIES | COMMERCIAL DRAINAGE

Telford Way,
Bedford.
MK42 0PQ

Information given, regarding systems quantities or products, whether this is verbal or written is given in good faith, and on the basis that Specifiers and Buyers upon receiving the said information, will make their own determination as to the fitness and suitability for their purposes, prior to specification use or purchase.

From: Elliot Mitchell (Linden Homes) [<mailto:Elliot.Mitchell@LindenHomes.co.uk>]
Sent: 03 July 2015 11:34
To: Martin Stearne
Subject: RE: New development - High Street, Sutton

Hi Martin,

We're in the process of getting the fire assessment done for the Celotex RS5000 used at Sutton. The assessor has requested all the fire test data for this product, are you able to supply ASAP.

Kind regards

Elliot Mitchell
Technical Manager
elliot.mitchell@lindenhomes.co.uk
Direct: [REDACTED]
Tel: [REDACTED]
Mob: [REDACTED]
Fax: [REDACTED]

Linden Homes South-East
Linden House
Guards Avenue
Caterham
Surrey CR3 5XL
www.lindenhomes.co.uk



From: Martin Stearne [<mailto:martinstearne@sigplc.com>]
Sent: 24 April 2015 16:25
To: Elliot Mitchell (Linden Homes)
Subject: RE: New development - High Street, Sutton

Hi,

There is a problem with the NHBC and foamed insulations –see attached.

The only products that have been tested to BS8414 and that are of truly limited combustibility are Rockwool Rainscreen Slab and Knauf Earthwool Rainscreen Slab.

At the moment the NHBC say they will probably accept K15 and RS5000 on their sites providing these is no deviation from the test – same cement particle boards, same thickness insulation, same brackets etc. i.e. not in your case.

If you look at Option 3 they may accept ***“submit a desktop study report from a suitable independent UKAS accredited testing body (BRE, Chiltern Fire or Warrington Fire)”***

Given you've got brick in place of rainscreen I can't see that such a desk top study would be a problem.

Should you have any subsequent queries or questions do not hesitate to contact me back.

Kind Regards,

Martin Stearne.
Technical Manager.



INSULATION | INTERIORS | TECHNICAL INSULATION | FIXINGS | CONSTRUCTION ACCESSORIES | COMMERCIAL DRAINAGE

Telford Way,
Bedford.
MK42 0PQ

Information given, regarding systems quantities or products, whether this is verbal or written is given in good faith, and on the basis that Specifiers and Buyers upon receiving the said information, will make their own determination as to the fitness and suitability for their purposes, prior to specification use or purchase.

From: Elliot Mitchell (Linden Homes) [<mailto:Elliot.Mitchell@LindenHomes.co.uk>]
Sent: 24 April 2015 16:14
To: Martin Stearne
Subject: RE: New development - High Street, Sutton
Importance: High

Hi Martin,

As you are aware we have specified the Celotex RS5000 product for our development at Sutton and we have been discussing the fire rating issues with NHBC. They have said that the product needs to be tested in the arrangement we are going to use it – in this case we are using a brickwork outer skin with a clear cavity to the insulation. Can you advise if any test have been carried out on this arrangement or if the use has been substantiated in this way? From what I can see the product has only been tested/proven with a rainscreen cladding which make cause us an issue

Please feel free to call should you wish to discuss.

Kind regards

Elliot Mitchell
Technical Manager
elliot.mitchell@lindenhomes.co.uk
Direct: [REDACTED]
Tel: [REDACTED]
Mob: [REDACTED]
Fax: [REDACTED]

Linden Homes South-East
Linden House
Guards Avenue
Caterham
Surrey CR3 5XL
www.lindenhomes.co.uk



From: Martin Stearne [<mailto:martinstearne@sigplc.com>]

Sent: 02 January 2015 16:40

To: Elliot Mitchell (Linden Homes)

Cc: Peter Skidmore

Subject: RE: New development - High Street, Sutton

Hi,

There are only 3 products I know of that have been tested to BS8414 (Parts 1 and 2) for use over 18m
Viz: Fire performance of external cladding systems. Test method for non-loadbearing external cladding systems fixed to and supported by a structural steel frame.

- Kingspan K15
- Rockwool Rainscreen Duo Slab
- Celotex RS5000

The Kingspan K15 is notoriously expensive.

Because of its (relatively) poor thermal conductivity the Rockwool would need to be very thick.

Which leaves me the Celotex RS5000 – which is what I nearly always specify for buildings over 18m.

What I have done in this case is increased the (relatively cheaper) wool between the studs which has decreased the (relatively more expensive) external Celotex RS5000.

Occasionally these hybrids systems exhibit increased condensation risk, so I've run a condensation risk on one of them - and there is no problem with condensation.

Please have a look and it will be a very quick operation if you (or Peter) would like me to change anything or consider any other products.

Kind Regards,

Martin Stearne.

Technical Manager.



Telford Way,
Bedford.
MK42 0PQ

Information given, regarding systems quantities or products, whether this is verbal or written is given in good faith, and on the basis that Specifiers and Buyers upon receiving the said information, will make their own determination as to the fitness and suitability for their purposes, prior to specification use or purchase.

From: Elliot Mitchell (Linden Homes) [<mailto:Elliot.Mitchell@LindenHomes.co.uk>]

Sent: 24 December 2014 08:40

To: Martin Stearne

Subject: New development - High Street, Sutton

Hi Martin,

I've been passed your details by our Alex Jordan as the man to speak to for insulation. I've got a new development starting in Sutton comprising 186 apartments and 9 commercial units. We are utilising a concrete frame with Metsec infill and a brick outer leaf and we are looking at a range of U-values from 0.14 to 0.17. Our architect has done some research into celotex products and has achieved a 0.14 with the attached make-up.

Are you able to advise on the most cost effective method of achieving u-values within this range? The building is up to 43m in height so we will need a suitable product to suit.

Please call should you wish to discuss.

Kind regards

Elliot Mitchell
Technical Manager
elliott.mitchell@lindenhomes.co.uk

Tel: [REDACTED]
Mob: [REDACTED]
Fax: [REDACTED]

Linden Homes South-East
Linden House
Guards Avenue
Caterham
Surrey CR3 5XL
www.lindenhomes.co.uk



DISCLAIMER: This email, together with any attachments, is for the exclusive and confidential use of the addressee(s) and may contain legally privileged information. Any other distribution, use or reproduction without the sender's prior consent is unauthorised and strictly prohibited. If you have received this email in error please notify the sender by telephone, fax or email immediately and destroy the message without making any copies.

Please only print out this email if absolutely necessary.

The contents of this e-mail and its attachments are confidential and may be subject to legal privilege. The contents may not be disclosed, copied or distributed without our consent. It is intended for the use of the addressee(s) only. If you are not the intended recipient you must delete this message immediately and advise the sender that you received it in error. The statements and opinions expressed in this message are those of the author and do not necessarily reflect those of the Company. The Company does not accept any responsibility for the author's views.

Whilst the Company takes every effort to ensure this message is virus free it can not guarantee that this is the case. It is the recipients responsibility to carry out such virus checks as it deems necessary.

Registered Address: SIG Trading Ltd, Hillsborough Works, Langsett Road, Sheffield. S6 2LW
Registered in England, Number 01451007

Registered Address: SIG PLC, Hillsborough Works, Langsett Road, Sheffield. S6 2LW
Registered in England, Number 00998314

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

DISCLAIMER: This email, together with any attachments, is for the exclusive and confidential use of the addressee(s) and may contain legally privileged information. Any other distribution, use or reproduction without the sender's prior consent is unauthorised and strictly prohibited. If you have received this email in error please notify the sender by telephone, fax or email immediately and destroy the message without making any copies.

Please only print out this email if absolutely necessary.

The contents of this e-mail and its attachments are confidential and may be subject to legal privilege. The contents may not be disclosed, copied or distributed without our consent. It is intended for the use of the addressee(s) only. If you are not the intended recipient you must delete this message immediately and advise the sender that you received it in error. The statements and opinions expressed in this message are those of the author and do not necessarily reflect those of the Company. The Company does not accept any responsibility for the author's views.
Whilst the Company takes every effort to ensure this message is virus free it can not guarantee that this is the case. It is the recipients responsibility to carry out such virus checks as it deems necessary.

Registered Address: SIG Trading Ltd, Hillsborough Works, Langsett Road, Sheffield. S6 2LW
Registered in England, Number 01451007

Registered Address: SIG PLC, Hillsborough Works, Langsett Road, Sheffield. S6 2LW
Registered in England, Number 00998314

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

DISCLAIMER: This email, together with any attachments, is for the exclusive and confidential use of the addressee(s) and may contain legally privileged information. Any other distribution, use or reproduction without the sender's prior consent is unauthorised and strictly prohibited. If you have received this email in error please notify the sender by telephone, fax or email immediately and destroy the message without making any copies.

Please only print out this email if absolutely necessary.

The contents of this e-mail and its attachments are confidential and may be subject to legal privilege. The contents may not be disclosed, copied or distributed without our consent. It is intended for the use of the

addressee(s) only. If you are not the intended recipient you must delete this message immediately and advise the sender that you received it in error. The statements and opinions expressed in this message are those of the author and do not necessarily reflect those of the Company. The Company does not accept any responsibility for the author's views.

Whilst the Company takes every effort to ensure this message is virus free it can not guarantee that this is the case. It is the recipients responsibility to carry out such virus checks as it deems necessary.

Registered Address: SIG Trading Ltd, Hillsborough Works, Langsett Road, Sheffield. S6 2LW
Registered in England, Number 01451007

Registered Address: SIG PLC, Hillsborough Works, Langsett Road, Sheffield. S6 2LW
Registered in England, Number 00998314

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

DISCLAIMER: This email, together with any attachments, is for the exclusive and confidential use of the addressee(s) and may contain legally privileged information. Any other distribution, use or reproduction without the sender's prior consent is unauthorised and strictly prohibited. If you have received this email in error please notify the sender by telephone, fax or email immediately and destroy the message without making any copies.

Please only print out this email if absolutely necessary.

The contents of this e-mail and its attachments are confidential and may be subject to legal privilege. The contents may not be disclosed, copied or distributed without our consent. It is intended for the use of the addressee(s) only. If you are not the intended recipient you must delete this message immediately and advise the sender that you received it in error. The statements and opinions expressed in this message are those of the author and do not necessarily reflect those of the Company. The Company does not accept any responsibility for the author's views.

Whilst the Company takes every effort to ensure this message is virus free it can not guarantee that this is the case. It is the recipients responsibility to carry out such virus checks as it deems necessary.

Registered Address: SIG Trading Ltd, Hillsborough Works, Langsett Road, Sheffield. S6 2LW
Registered in England, Number 01451007

Registered Address: SIG PLC, Hillsborough Works, Langsett Road, Sheffield. S6 2LW
Registered in England, Number 00998314