

---

**From:** Reshma Roodurmun  
**Sent:** Wednesday, September 14, 2016 10:09 AM  
**To:** Adam Heath  
**Subject:** FW: RIBA Product Collection

U were right Adam – they're not just looking at test data but dsts too. Anyhow, we've reached an agreement – many sounds better than several.

---

**From:** Graham Perrior [mailto:GPerrior@NHBC.co.UK]  
**Sent:** 14 September 2016 11:02  
**To:** Reshma Roodurmun  
**Subject:** RE: RIBA Product Collection

Reshma.

The latest version is acceptable.

Kind regards

Graham Perrior MCIOB  
**Standards and Technical Manager**  
Direct tel: [REDACTED]  
email: [gperrior@nhbc.co.uk](mailto:gperrior@nhbc.co.uk)



Raising Standards. Protecting Homeowners

NHBC | NHBC House | Davy Avenue | Knowlhill | Milton Keynes | MK5 8FP  
Tel: [REDACTED] | Fax: [REDACTED] [www.nhbc.co.uk](http://www.nhbc.co.uk)

Please consider the environment before printing this e-mail

---

**From:** Reshma Roodurmun [mailto:[reshma.roodurmun@kingspan.com](mailto:reshma.roodurmun@kingspan.com)]  
**Sent:** 13 September 2016 11:08  
**To:** Graham Perrior  
**Subject:** RE: RIBA Product Collection

Ah, I see where you're coming from .

I think there may have been some misunderstanding as I was referring specifically to the 8414 test data/ BR 135 assessments only and not the Desktop Study assessments.

This was based upon the slide (below) from John Lewis's & Maulik Katkoria's 7<sup>th</sup> July presentation

## NHBC Technical Guidance Notes

Range of Tests and BR135 Certifications

| Test      | Test Date | Sponsor  | Thickness | Product   | façade  | BR 135 Result | Test Report Number |
|-----------|-----------|----------|-----------|---|---|---------------|--------------------|
| BS 8414-1 | May 05    | Kingspan | 80mm      | Kooltherm K15   | Cement Particle Board (Type A1 Non-Comb)            | Pass          | 230476             |
| BS 8414-1 | May 04    | Calsonic | 100mm     | Kooltherm K15   | Cement Particle Board (Type A2 limited Combustible) | Pass          | 205410             |
| BS 8414-1 | Jul 04    | Kingspan | 80mm      | Kooltherm K15 Terrasote (Type A1 Non-Comb)                    | Pass  | 297099        |                    |
| BS 8414-1 | Mar 03    | VAHSA    | 140mm     | Kooltherm K15 Mineral Composite (Socotex Tiles (Euroclass B1) | Pass  | 8610190       |                    |
| BS 8414-1 | Mar 03    | Worthen  | 120mm     | Safe-B GYPS   | Cement Particle Board (Type A2 limited Combustible) | Pass          |                    |
| BS 8414-1 | Mar 03    | Worthen  | 100mm     | Worthen   | Cement Particle Board (Type A2 limited Combustible) | Pass          |                    |
| BS 8414-1 | Apr 05    | Kingspan | 140mm     | Kooltherm K15 Terrasote (Type A1 Non-Comb)                    | Pass  | 8610190       |                    |
| BS 8414-1 | Jul 03    | Infra    | 100mm     | Kooltherm K15 Brick slip panels                               | Pass  | 309041        |                    |
| BS 8414-1 | Jul 03    | Building | 120mm     | Kooltherm K15 Brick slip panels                               | Pass  | 792           |                    |



However, having read the excerpt below from your TGN on 'acceptability of common wall constructions...' I can see that you hold the desktop study assessments in the same regard as the test data, many of which have been carried out on other insulants.

This NHBC guidance document takes into account the significant quantity of data obtained to date from a range of BS8414 tests and subsequent desktop assessments of different combinations of combustible insulation and claddings and recommends a minimum specification which, if met or exceeded would be sufficient to meet NHBC Standards and Building Regulation requirements.

As such, how about the following statement:?

Kingspan Kooltherm K15 Rainscreen Board was the primary insulation used in the façade system **for many of the tests and subsequent desktop study assessments** which formed the evidential basis for the new specifications

Thanks,  
resh

**From:** Graham Perrior [<mailto:GPerrior@NHBC.co.UK>]  
**Sent:** 13 September 2016 10:43  
**To:** Reshma Roodurmum  
**Subject:** RE: RIBA Product Collection

Hi Reshma

In our view this is a confusing statement.

If you are referring to the specifications in your technical booklet then we might agree with your proposed wording.

But, if you are referring to the specifications used to draw up the NHBC guidance then there were a lot more than 9 evaluations used, and while K15 was the most popular insulation it was not the only product used and this is reflected in our note.

Kind regards

Graham Perrior MCIOB  
**Standards and Technical Manager**  
Direct tel: [REDACTED]  
email: [gperrior@nhbc.co.uk](mailto:gperrior@nhbc.co.uk)



Raising Standards. Protecting Homeowners

NHBC | NHBC House | Davy Avenue | Knowlhill | Milton Keynes | MK5 8FP  
Tel: [REDACTED] | Fax: [REDACTED] [www.nhbc.co.uk](http://www.nhbc.co.uk)

Please consider the environment before printing this e-mail

---

**From:** Reshma Roodurmun [<mailto:reshma.roodurmun@kingspan.com>]  
**Sent:** 13 September 2016 10:05  
**To:** Graham Perrior  
**Subject:** RE: RIBA Product Collection

Hi Graham,

I have just spoken with the rest of the team and the feedback is that the original statement was factually correct. However, I completely understand NHBC's position and so was hoping that we could reach some kind of middle ground and perhaps say:

Kingspan Kooltherm K15 Rainscreen Board was the primary insulation used in the façade system **for the majority of the tests** which formed the evidential basis for the new specifications

or

Kingspan Kooltherm K15 Rainscreen Board was the primary insulation used in the façade system **for most of the tests** which formed the evidential basis for the new specifications

Instead of:

Kingspan Kooltherm K15 Rainscreen Board was the primary insulation used in the façade system for **several of the assessments** which formed the evidential basis for the new specifications

What do you and your team think?

Thanking you,

Reshma

---

**From:** Graham Perrior [<mailto:GPerrior@NHBC.co.UK>]  
**Sent:** 13 September 2016 09:07  
**To:** Reshma Roodurmun  
**Subject:** RE: RIBA Product Collection

Good morning Reshma

I have now received comment from my colleagues within NHBC.

Please find attached document marked up with one minor amendment.

Assuming the amendment can be accepted, the article is fine.

Kind regards

Graham Perrior MCIOSB  
**Standards and Technical Manager**  
Direct tel: [REDACTED]  
email: [gperrior@nhbc.co.uk](mailto:gperrior@nhbc.co.uk)



Raising Standards. Protecting Homeowners

NHBC | NHBC House | Davy Avenue | Knowlhill | Milton Keynes | MK5 8FP  
Tel: [REDACTED] | Fax: [REDACTED] [www.nhbc.co.uk](http://www.nhbc.co.uk)

Please consider the environment before printing this e-mail

---

**From:** Reshma Roodurmun [<mailto:reshma.roodurmun@kingspan.com>]  
**Sent:** 09 September 2016 11:56  
**To:** Graham Perrior  
**Subject:** RE: RIBA Product Collection

Good morning Graham,  
I was just wondering whether any of your team have had chance to look at the piece?  
Many thanks,  
Reshma

---

**From:** Graham Perrior [<mailto:GPerrior@NHBC.co.UK>]  
**Sent:** 07 September 2016 14:23  
**To:** Reshma Roodurmun  
**Subject:** RE: RIBA Product Collection

Good afternoon Reshma.

Apologies for the delay in responding, I have returned from leave this morning.

Having reviewed your request I realise that our Building Control Department need to get involved along with our Media team. I have passed details to both and asked for a quick reply.

I will let you know just as soon as this is received.

Kind regards

Graham Perrior MCIOB  
**Standards and Technical Manager**  
Direct tel: [REDACTED]  
email: [gperrior@nhbc.co.uk](mailto:gperrior@nhbc.co.uk)



Raising Standards. Protecting Homeowners

NHBC | NHBC House | Davy Avenue | Knowlhill | Milton Keynes | MK5 8FP  
Tel: [REDACTED] | Fax: [REDACTED] [www.nhbc.co.uk](http://www.nhbc.co.uk)

Please consider the environment before printing this e-mail

---

**From:** Reshma Roodurmun [<mailto:reshma.roodurmun@kingspan.com>]  
**Sent:** 05 September 2016 15:20  
**To:** Graham Perrior  
**Subject:** FW: RIBA Product Collection

Dear Graham,

We have been invited to place a piece with RIBA J on Cladding, which they will send out to their 12,000 online subscribers a special e-bulletin and promote to their 56k followers on Twitter.

<https://www.ribaj.com/products>

I would like to refer to the recent issue of NHBC guidance 'Acceptability of common wall constructions containing combustible materials in high rise buildings'.

I have drafted a copy of what I would like to post, but before I do I would like to check with you as an NHBC representative, whether you are okay with the attached?

Many thanks in advance,  
Reshma  
[REDACTED]

---

**From:** David Heil [<mailto:david.heil@sgpr.co.uk>]

**Sent:** 05 September 2016 15:11

**To:** Reshma Roodurmun

**Subject:** FW: RIBA Product Collection

Hi Resh

Revised copy attached.

Kind Regards

**David**

**David Heil**

Account Manager

**Smith Goodfellow PR**

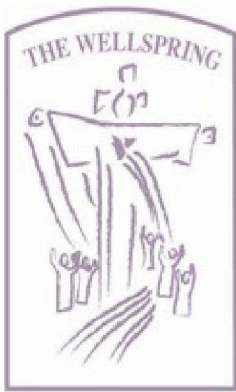
Tel: [REDACTED]

Fax: [REDACTED]

We are raising awareness & funds for Homelessness Charities <http://www.thewellspring.co.uk/> & <http://www.crash.org.uk/>

**Please donate at:**

For [The Wellspring](http://www.thewellspring.co.uk/) / For [Crash](http://www.crash.org.uk/)



[www.sgpr.co.uk](http://www.sgpr.co.uk)  
[www.twitter.com/SmithGoodPR](https://www.twitter.com/SmithGoodPR)  
[www.facebook.com/SmithGoodfellowPR](https://www.facebook.com/SmithGoodfellowPR)

Smith Goodfellow Limited, St Luke's Church, Pavilion Way, Macclesfield, Cheshire, SK10 3LU  
Registered in England No. 1454258  
Registered Office: 10 Church Road, Cheadle Hulme, Cheadle, Cheshire, SK8 7JU

**Disclaimer**

The information transmitted in this email is intended only for the person(s) or entity to which it is addressed and may contain proprietary, confidential and/or privileged material. If you have received this email in error, please contact the sender by replying and delete this email so that it is not recoverable. If you are not the intended recipient(s), any retention, review, disclosure, distribution, copying, printing, dissemination, or other use of, or the taking of any action in reliance upon, this information is strictly prohibited and without liability on our part.

---

**From:** David Heil  
**Sent:** 05 September 2016 13:57  
**To:** 'Reshma Roodurmun' <[reshma.roodurmun@kingspan.com](mailto:reshma.roodurmun@kingspan.com)>  
**Subject:** RIBA Product Collection

Hi Resh

I've attached the draft RIBA product collection entry for your comments/approval.

Kind Regards

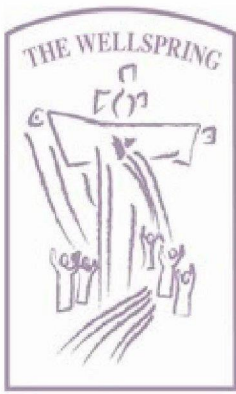
*David*

**David Heil**  
Account Manager

**Smith Goodfellow PR**  
Tel: [REDACTED]  
Fax: [REDACTED]

We are raising awareness & funds for Homelessness Charities <http://www.thewellspring.co.uk/> & <http://www.crash.org.uk/>

**Please donate at:**  
For [The Wellspring](http://www.thewellspring.co.uk/) / For [Crash](http://www.crash.org.uk/)



[www.sgpr.co.uk](http://www.sgpr.co.uk)  
[www.twitter.com/SmithGoodPR](https://www.twitter.com/SmithGoodPR)  
[www.facebook.com/SmithGoodfellowPR](https://www.facebook.com/SmithGoodfellowPR)

Smith Goodfellow Limited, St Luke's Church, Pavilion Way, Macclesfield, Cheshire, SK10 3LU  
Registered in England No. 1454258  
Registered Office: 10 Church Road, Cheadle Hulme, Cheadle, Cheshire, SK8 7JU

#### Disclaimer

The information transmitted in this email is intended only for the person(s) or entity to which it is addressed and may contain proprietary, confidential and/or privileged material. If you have received this email in error, please contact the sender by replying and delete this email so that it is not recoverable. If you are not the intended recipient(s), any retention, review, disclosure, distribution, copying, printing, dissemination, or other use of, or the taking of any action in reliance upon, this information is strictly prohibited and without liability on our part.

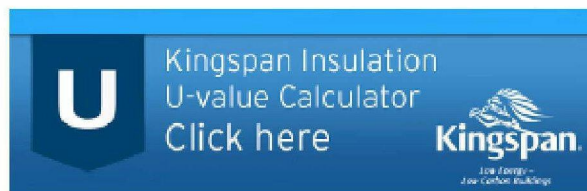
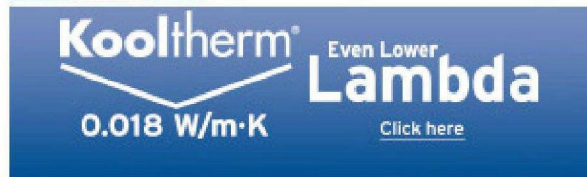
#### Kingspan Insulation Limited

Pembridge, Leominster, Herefordshire, HR6 9LA, UK

tel: [REDACTED]

fax: [REDACTED]

[www.kingspaninsulation.co.uk](http://www.kingspaninsulation.co.uk)



Kingspan Insulation is a limited company registered in England and Wales. Registered Number: 01882722. Registered Office: Pembridge, Leominster, Herefordshire, England. HR6 9LA. VAT GB428602456.

This e-mail (including any attachments) is confidential and intended solely for the use of the addressee. If you have received this e-mail in error please notify the sender immediately, delete the e-mail from your system and destroy all hard copies. Any unauthorised dissemination, distribution or copying is prohibited. Although we have taken steps to ensure that this e-mail (and any attached files) are free from virus, it is your responsibility to carry out your own virus checks

before opening any attachment. We cannot accept any liability for loss or damage sustained as a result of software viruses. E-mails and communications sent by or to persons in our firm may be viewed and monitored by persons other than the named addressee.

---