

Adrian Brazier

From: Adrian Brazier
Sent: 03 December 2015 14:39
To: Gayetree Ramkorun; John Albon
Cc: Adrian Pargeter
Subject: RE: Amended Cert 14/5134 Kooltherm K15 Rainscreen Insulation Board BBA:0032367

Hi Gayetree, it's as you say with great reluctance, but we will agree to your proposed wording.

Regards

Adrian Brazier
TECHNICAL PROJECTS MANAGER

Direct Tel [REDACTED]
Mob [REDACTED]

From: Gayetree Ramkorun [mailto:gramkorun@bba.star.co.uk]
Sent: 03 December 2015 14:06
To: Adrian Brazier; John Albon
Cc: Adrian Pargeter
Subject: RE: Amended Cert 14/5134 Kooltherm K15 Rainscreen Insulation Board BBA:0032367

Dear Adrian and Adrian
Following my email below,
please would you kindly confirm by Friday 04 December 2015, midday that you agree (perhaps reluctantly) with the use of the following wording for the K15:
'further guidance from the certificate holder can be sought'.

Please would you reply to all so that John can pick while I am away.

Thank you so much and catch up with you in the new year.

Kindly
Gayetree

From: Gayetree Ramkorun
Sent: 02 December 2015 11:23
To: 'Adrian Brazier' <adrian.brazier@kingspan.com>
Cc: Adrian Pargeter <adrian.pargeter@kingspan.com>
Subject: RE: Amended Cert 14/5134 Kooltherm K15 Rainscreen Insulation Board BBA:0032367

I am sorry Adrian,

BBA's view is that we have to be consistent and fair play with our other certificate holders.

We are happy to mention 'further guidance from the certificate holder can be sought' not specifically saying 'compliance route guidance in accordance with Kingspan document'.

We will keep the reference to the technical guidance 18 in the certificate.

Please can you approve, we need to get this issued.

Thank you
Kindly

Gayetree

Gayetree Ramkorun BSc (Hons.) MSc CSci MEI ProfGradIMMM
Team Manager – Approvals

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From: Adrian Brazier [<mailto:adrian.brazier@kingspan.com>]
Sent: 02 December 2015 07:41
To: Gayetree Ramkorun <gramkorun@bba.star.co.uk>
Cc: Adrian Pargeter <adrian.pargeter@kingspan.com>
Subject: RE: Amended Cert 14/5134 Kooltherm K15 Rainscreen Insulation Board

Hi Gayetree,
further to our discussions with the NHBC and their agreement to the wording with reference to guidance on routes to compliance, we want the wording of 8.6 as below.

And then 8.6 [...] their specific performance. Further technical guidance can be found in Building Control Alliance Guidance Note 18 and Kingspan Insulation's routes to compliance document – Use of combustible cladding materials on buildings exceeding 18 m in height.

Regards

Adrian Brazier
TECHNICAL PROJECTS MANAGER

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From: Gayetree Ramkorun [<mailto:gramkorun@bba.star.co.uk>]
Sent: 01 December 2015 11:57
To: Adrian Brazier
Cc: Adrian Pargeter; John Albon
Subject: RE: Amended Cert 14/5134 Kooltherm K15 Rainscreen Insulation Board

Hi Adrian

Thank you for that,

In the spirit to keep it consistent with our other certificates and other Kingspan certificates where we have not made reference to specific client's documents, we are proposing to use the following:

'Further information is available for the Certificate holder'.

We have are using something similar in the K12.

What do you think of this as a compromise?

Thank you

Kindly

Gayetree

Gayetree Ramkorun BSc (Hons.) MSc CSci MEI ProfGradIMMM
Team Manager – Approvals

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From: Adrian Brazier [<mailto:adrian.brazier@kingspan.com>]
Sent: 01 December 2015 09:30
To: Gayetree Ramkorun <gramkorun@bba.star.co.uk>
Subject: RE: Amended Cert 14/5134 Kooltherm K15 Rainscreen Insulation Board

Hi Gayetree, as per our earlier phone discussion, the CAREA product used in the fire test was Acantha 14mm tiles. Also as discussed please see below email from the NHBC confirming acceptance to include the Kingspan routes to compliance.

Hi Adrian.

Further to yesterday's telephone conversation and your subsequent e-mail message, I confirm that we have no objection to the proposed additional wording as discussed being included in the 14/5134 Certificate

Dear Graham

Thank you for your time earlier to discuss your concerns, relating to some of the statements with regards to "behaviour in relation to fire" within the Kingspan Kooltherm K15 BBA Certificate 14/5134.

Whilst we feel that removing the product classification of Class 0 "Low Risk" and replacing it with a EN classification leaves us disadvantaged competitively, we agree to its removal. With regards to the references of Building Control Alliance – Technical Guidance 18 and Kingspan Insulation's guide of routes to compliance, we are in agreement for the inclusion of both statements.

Regards

Adrian Brazier
TECHNICAL PROJECTS MANAGER

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From: Gayetree Ramkorun [<mailto:gramkorun@bba.star.co.uk>]
Sent: 25 November 2015 15:04
To: Adrian Pargeter
Cc: John Albion; Adrian Brazier; Mandy Osman
Subject: RE: Amended Cert 14/5134 Kooltherm K15 Rainscreen Insulation Board

Hi Adrian
As discussed the following points of disagreement:

First point:

We are in the process of having EN references taking precedence over old BS references where available.

In connection with the Fire for the K15, as we do have the EN classification, this is what we would keep both in the key factors assessed and 8.1.

Furthermore, NHBC feels quit strongly about this.

Second point:

I have added in yellow in 8.2 [...] specific cladding constructions including the product [...]

In 8.3 The product [...] 18 m in height unless these specific constructions can be shown to meet the requirements of the national Building Regulations. (see section 8.6)

And then 8.6 [...] their specific performance. Further technical guidance can be found in Building Control Alliance Guidance Note 18 – Use of combustible cladding materials on buildings exceeding 18 m in height.

Third point:

We will include the thickness (taken form the fire report) of the Carea panels tested in Table 4 which we will keep in this format as we would like to keep it consistent with Table 5.

Fourth point:

We will include an extra column in Table 5 to include the cladding used as part of the construction (taken form the fire reports).

Please would you kindly advise us of any comments further to those already agreed below.

Thank you
Kindly
Gayetree

Gayetree Ramkorun BSc (Hons.) MSc CSci MEI ProfGradIMMM
Team Manager – Approvals

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From: Adrian Pargeter [<mailto:adrian.pargeter@kingspan.com>]

Sent: 18 November 2015 14:38

To: Mandy Osman <mosman@bba.star.co.uk>

Cc: John Albon <jalbon@bba.star.co.uk>; Gayetree Ramkorun <gramkorun@bba.star.co.uk>; Adrian Brazier <adrian.brazier@kingspan.com>

Subject: RE: Amended Cert 14/5134 Kooltherm K15 Rainscreen Insulation Board

Dear Mandy

Thank you for sending through the amended certificate 14/5134 for our review, we have now assessed it and in general find the changes acceptable, however we have queries over certain points for which we would request further explanation before we can provide full acceptance:

- 1) Key factors assessed, behaviour in relation to fire.
 - a. We accept the addition of the EN classification BS EN 13501-1
 - b. We object to the removal of the Class O reference of the following grounds:
 - i. There are similar insulation products in the same application, therefore market, which have BBA certification with both the EN classification and Class O statement,
 - ii. The rainscreen industry recognises this classification and removal will be misinterpreted as a reduction in fire performance, therefore insistence on removal from our certificate will create unnecessary misconception and unfair competitive advantage to our competition.
- 2) 8 Behaviour to fire
 - a. 8.1 removal of class O reference - see item 1 above
 - b. 8.1 Addition of cavity barrier comment - Agreed

- c. 8.2 reference to test reports in table 4 achieving BR135 – Agreed
- d. 8.2 addition of test report references- Agreed
- e. 8.2 the introduction of table 4 in replacement of the described constructions, in our view is more difficult to understand and we would prefer the original format which we feel is clearer.
- f. 8.3 *"The product's use as part of other constructions is limited to 18m in height (see section 8.6)"*
 - i. We feel the phrasing of this comment indicates a limitation which can be misinterpreted and would propose the following *"The product's use as part of other constructions 18m or above in height should comply to Technical note 18 (see section 8.6)"*
- g. 8.4 addition of test report reference – Agreed
- h. 8.5 completely new subject regarding scope, replacement of comment (2) in 8.2 - Agreed
- i. 8.6 New point- Changes to general text as a replacement of comment (1) in 8.2 In general we agree with this text, however we disagree with the removal of the reference to our routes to compliance documents and technical note 18
 - i. We object to the inference that our Routes to compliance document is misleading and believe it is a true, honest and dynamic representation of the position of K15 and will be more regularly updated than the BBA certificate, offering the most up to date guidance to the market and should retain its reference in our certificate.
 - ii. Technical note 18 is the BCA guidance to the industry of how to achieve compliance, it is independent, and therefore we feel should be referred to any rainscreen certificate for products intended for the use above 18m
 - iii. There have been no changes to the product or market since the above referenced were included in the original certificate and we would appreciate clarification why the BBA are now proposing or agreeing to remove.

If you need any further clarification of our points please feel free to contact us.

Regards

Adrian Pargeter

Head of Technical and Marketing GB

Direct tel: [REDACTED]

Mobile: [REDACTED]

From: Mandy Osman [<mailto:mosman@bba.star.co.uk>]
Sent: 17 November 2015 15:18
To: Adrian Pargeter
Cc: John Albon
Subject: Amended Cert 14/5134 Kooltherm K15 Rainscreen Insulation Board

Dear Mr Pargeter

Certificate Number: 14/5134 Product Sheet 7
 Certificate title: Kooltherm K15 Rainscreen Insulation Board

We attach a copy of the amended Certificate for the above product.
 We would appreciate your written approval as soon as possible.

Yours sincerely

Mandy Osman
 Publishing Administrator
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