

Message

**From:** Warren, Rob [/O=SGMAIL/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=WARREN, ROBC5F]  
**Sent:** 25/03/2015 16:38:15  
**To:** Hayes, Jamie [jhayes@celotex.co.uk]; Evans, Paul [pevans@celotex.co.uk]; Garlick, Louise [lgarlick@celotex.co.uk]  
**Subject:** RE: RS5000 and buildings above 18m DRAFT

Yes they are awkward questions.

My view would be as follows:

As we have issued the compliance document in the past to such enquiries, those projects should have consulted NHBC and found that RS5000 is not suitable anyway. The change in approach on our part, and new wording, is an adjustment to our position following conversations with the NHBC in an ever evolving environment of specification of insulation products above 18m. This kind of response shows that we are being honest and in discussions with the relevant parties and keen that our customers get the most current advice on this subject,

How does that sound?

Rob

**Rob Warren**

Head of Technical

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**From:** Hayes, Jamie

**Sent:** 25 March 2015 16:27

**To:** Warren, Rob; Evans, Paul; Garlick, Louise

**Subject:** RE: RS5000 and buildings above 18m DRAFT

Thanks Rob,

I have identified some awkward questions that we could be asked that we need some guidance on. I meant to send these earlier.

- How do we handle projects for NHBC where calculations have already been provided?

- Where customers have had calculations for previous NHBC projects and now find our position has changed, how do we answer them?

Kind regards,

**Jamie Hayes**

Technical Services Team Leader

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**From:** Warren, Rob

**Sent:** 25 March 2015 16:21

**To:** Hayes, Jamie; Evans, Paul; Garlick, Louise

**Subject:** RE: RS5000 and buildings above 18m DRAFT

Jamie

The set of words and position proposed are fine in my view and get my vote of approval.

Thanks

Rob

**Rob Warren**

Head of Technical

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**From:** Hayes, Jamie  
**Sent:** 25 March 2015 15:55  
**To:** Evans, Paul; Warren, Rob; Garlick, Louise  
**Subject:** RS5000 and buildings above 18m DRAFT

Dear all,

Please find below a draft position for the specification of RS5000 and a set of words for both LABC and NHBC projects.

Please be aware that we have NHBC project enquiries where customers are awaiting a response.

### **DRAFT**

#### Guidance on specification of RS5000 in buildings with a storey height greater than 18m

#### **Local Authority Building Control**

Where projects are subject to Local Authority Building Control, U value calculations will be issued. However every calculation will be sent out with the below set of words as well as the Rainscreen Cladding Compliance Guide.

Where the construction features a masonry outer leaf, concrete substrate or is otherwise substantially different from our tested system then the additional paragraph can be appended.

---

*Thank you for your enquiry.*

*Celotex RS5000 has been successfully tested to BS8414 part 2 and so can be considered for use in buildings above 18m.*

*Please find attached a copy of our Rainscreen Cladding Compliance Guide which gives details of our fire test and some background to the building regulations requirements.*

*It will be the responsibility of the building control body to judge compliance on a project by project basis. We would recommend showing them the compliance guide and the details of your proposed system and have a discussion with them as early in the design process as possible.*



*Additional paragraph for masonry outer leaf, concrete substrate or other cases where the proposed design differs substantially from our tested system.*

*It is worth noting that our tested system was comprised of an external rainscreen façade and SFS frame. Where your design differs from the tested construction then this should become a discussion point with the building control body. It is critical that compliance is agreed before the design is finalised or work commences on site.*

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## **NHBC**

Where projects are subject to NHBC requirement we will identify the given construction and unless it exactly matches the specification given in our literature we will advise that the use of Celotex is not supported.

If customers ask for an official position then they can be sent the set of words below.

---

*Thank you for your enquiry.*

*Celotex RS5000 has been successfully tested to BS8414 part 2 and so can be considered for use in buildings above 18m.*

*Please find attached a copy of our Rainscreen Cladding Compliance Guide which gives details of our fire test and some background to the building regulations requirements.*

*Where the building is subject to NHBC requirements, they will look to see that the tested system is representative of the design as built.*

*Where the proposed design differs from the tested system as outlined in our compliance guide we would not recommend the use of Celotex RS5000.*

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## **Jamie Hayes**

Technical Services Team Leader

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