

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: 31/03/2015 13:25:28
To: John, Richard [rjohn@celotex.co.uk]
CC: Berger, Debbie [dberger@celotex.co.uk]; Lewis, Chris [clewis@celotex.co.uk]; Hayes, Jamie [jhayes@celotex.co.uk]; Warren, Rob [rwarren@celotex.co.uk]; Garlick, Louise [lgarlick@celotex.co.uk]
Subject: RE: RS5000

Hi Jonno,

With regard to your question below, the compliance guide we have put together for RS5000 states (page 4) that the external cladding panel is 12mm Marley Eternit Natura panel. Whilst the panel does not need to be specifically a Marley panel, it must be one that performs to the same level of specification and performance as this. Having looked at the datasheet for this panel the Fire Resistance is quoted as A2-s1,d0 when tested in accordance with EN 13501-1. Would be worth validating the specification/performance of the Marley rainscreen panel.

Not sure if SIG have had the rainscreen literature from us so have also attached our Rainscreen Specification Guide. As well as the external cladding panel, the design of the system must match the system as we tested and outlined in our literature. If the proposed system differs from our 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.

Hope this helps. Please let me know if you need further information.

Regards
Paul

Paul Evans

Head of Marketing
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From: John, Richard
Sent: 27 March 2015 10:46
To: Evans, Paul
Cc: Berger, Debbie
Subject: FW: RS5000

Paul

Please see below question regarding the rainscreen opportunity in Scotland

Regards

Richard John

Business Development Manager

rjohn@celotex.co.uk

Mob: [REDACTED]



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From: Andrew Jennings [<mailto:andrewjennings@sigplc.com>]

Sent: 26 March 2015 13:40

To: John, Richard

Cc: Chris O'Kane

Subject: RE: RS5000

Richard,

Can you also answer another query that I have been asked, see below.

When they say it was tested with 12mm Fibre Cement Panels are they talking about something like an Eternit Rainscreen Panel? And is this the only type of panel that the board is certified for use with?

Thanks

Andrew

From: John, Richard [<mailto:rjohn@celotex.co.uk>]

Sent: 26 March 2015 09:56

To: Andrew Jennings

Cc: Chris O'Kane

Subject: RE: RS5000

Andrew

Many thanks for your email. We will ensure that a full response is formatted and returned.

Regards

Richard John

Business Development Manager

rjohn@celotex.co.uk

Mob: [REDACTED]



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From: Andrew Jennings [<mailto:andrewjennings@sigplc.com>]

Sent: 26 March 2015 08:45

To: John, Richard

Cc: chrisokane@sigplc.com

Subject: RS5000

Richard,

As disc used please see details below regarding RS5000 for use in rainscreen.

When looking at the data sheet it states that it has a class 0 fire performance in relation to BS476 but later states that in relation to clause 7 it is class 1. Can you clarify the actual performance. The project we are considering this for has a prohibition on the use of PIR due to its fire performance so the information is critical as to whether it can be used. See below for an extract from the fire strategy and also from the prohibited materials list.

Spread on external walls

There is a risk of fire spread on the external walls of a building. In hospitals this can pose a high risk as the mobility, awareness and understanding of the occupants could be impaired and as a consequence, full evacuation may not be the most appropriate course of action.

To satisfy the building regulations external wall cladding not more than 1 m from the boundary will be constructed of non-combustible material.

Where the wall is more than 1 m from the boundary the external wall cladding will be constructed from materials with a reaction to fire classification of B-s3, d2 or better when tested in accordance with BS EN: 13823 and BS EN ISO: 11925-2.

Guidance on how to meet these guidelines is provided in the following documents:

- NDTH;
- B.R.E. Fire performance of external thermal insulation for walls of multi storey buildings (BR 135, second edition); and

- BS 8414: part 1: 2002 test method for non-load bearing external cladding systems applied to the face of the building.

Project Co shall not specify or include products or materials that do not comply with relevant British or European Standards, Codes of Practice, Eurocodes or which are generally known within the European Union at the time of specification to be deleterious to health and safety or to the durability of buildings and/or other structures and/or finishes and/or plant and machinery in the particular circumstances in which they are used. Such materials include but are not limited to:

a) Polyisocyanurate foam except where encapsulated within fire rated covering;

Can you come back to me as soon as possible please.

Kind Regards

Andrew

Andrew Jennings

National Accounts Manager



SIG UK

Insulation | Dry Lining | Interiors | Roofing & Roofline | Fixings | Construction Accessories | Energy Management

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