
From: John Albon
Sent: 17 October 2007 14:13
To: Hamo Gregorian
Subject: RE: S3/41014, Alcoa, Reynobond Cladding Panels

Hamo

I think that your wording is generally appropriate.

However, we would give a coil coating on aluminium an ultimate durability of 40 years, not 30.

I don't know what statement you are making on fire performance but it is now our policy that reaction to fire testing is colour specific (ie that if you have a fire test report for a particular colour then the results only apply to that colour, not the full range. You can't say that the whole range is Class 0 / Low risk, for example).

Our standard fire wording for products of this type is now:

6.1 When tested to BS 476-6 : 1989, a Goosewing Grey sample of the product had an index of performance (I) of 3.6 and a sub index (i1) of 0.6. When tested to BS 476-7 : 1997, a similar sample achieved a Class 1 result. The product, therefore had a Class 0 or 'low risk' surface as defined in the national Building Regulations.

6.2 These performances may not be achieved by other colours of the product and the designations of a particular colour should be confirmed by:

England and Wales — Test or assessment in accordance with Approved Document B, Appendix A, Clause 1
Scotland — Test to conform with the Table to Annex 2C(1) or 2E(2) of Regulation 9
(1) Technical Handbook (Domestic).
(2) Technical Handbook (Non-Domestic).
Northern Ireland — Test or assessment by a UKAS accredited laboratory or an independent consultant with appropriate experience.

6.3 The reverse side specifications are also class 0 / 'Low Risk' surfaces.

It may be necessary to substitute European fire test methods, if that's what you have.

Don't know whether any of the above relates to you, but hope it's useful.

Best regards

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Please consider the environment before printing

From: Hamo Gregorian
Sent: 16 October 2007 12:00
To: John Albon
Subject: S3/41014, Alcoa, Reynobond Cladding Panels

John

Our existing Durability statements, adapted from a similar product certificate, read as follows:

9.1 Based on historical evidence and testing, the products, when used as wall cladding material, can be expected to have an ultimate service life in excess of 30 years.

9.2 The performance of the coating will depend upon the colour chosen, building location, facade aspect and the immediate environment.

9.3 In a non-corrosive environment, the products can be expected to retain a good appearance for up to 20 years. In coastal or severe industrial regions, this is reduced to 15 years. Colour change will be generally small and uniform on any one elevation.

Please comment/make the necessary changes, as discussed.
You may find the table on page 6 of the attached Avis Technique useful.

Regards

Hamo