Message

From: Warren, Rob [/O=CELOTEX LTD/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=RWARREN]
Sent: 06/07/2011 23:29:17
To: Woodham, Bill [/O=CELOTEX LTD/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bwoodham]
CC: Evans, Paul [/O=CELOTEX LTD/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=PEvans]
Subject: 18.5m building....

Approved Document B volume 2 (buildings other than dwellings)

Insulation materials
In a building with a storey 18m or more above ground level any insulation product, filler material (not including gaskets, sealants and similar) etc. used in the external wall construction should be of limited combustibility (see Appendix A)

Materials of limited combustibility are defined in Table A7:

- Non combustible material listed in table A6
- Density more than 300 kg/m3
- non combustible core with 0.5mm thick facings

Class 0 is defined in the **internal lining** materials section only. So, the fact that FR gets class 0 is not relevant when used in an internal wall system above 18m where it must be of limited combustibility as defined in Table A7.

However .... if I was arguing this case I would say that the clue is in the "In a building with a storey 18m or more above ground level". To me that means that the storey itself must be 18m above not the actual height of the building. Approved document B is, after all, designed to protect people who may need to escape in the event of a fire and there will be nobody above 18m!

Time for sleep now. It was bugging me so I just had to investigate!

Rob

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