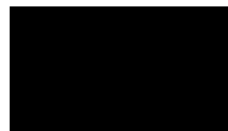


C S Stokes and Associates Limited

Mr C Stokes



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Telephone:



7th March 2011

Up dated after meeting with Simon Throp on Thursday 10th March 2011

■ J Wray
TMO Health and Safety Advisor
Kensington & Chelsea TMO
The Network Hub
300 Kensal Road
London W10 5BE

Subject: The replacement of entrance doors to some residential apartments.

Dear Janice

Thank you for forwarding me the information and specification of the replacement apartment entrance doors called "Suredor GRP" made by Manse Masterdor Ltd of Halfpenny Lane Knaresborough North Yorkshire HG5 0SL. I have read through the information and have looked at the company's web site and I have the following observations to make.

I believe that in the first phase the entrance doors that are being replaced are in protected staircases ie internal doors on staircases of buildings, not entrance doors off open walkways/balconies ie external doors. Therefore these doors will have to meet the requirements of the Building Regulations and the H M Government guidance.

On the Manse Masterdor Ltd company web site it states that their doors "meet the requirements of Part M of the building regulations, and fire-check versions have also been successfully tested to BS476 Part 22".

1. Can it please be confirmed that the doors that are to be fitted under the contract are the 30 minute Fire Doors (FD30) version and could the company forward all the relevant documentation to confirm this.

In the specifications and information there appears to be no mention of self closing devices being fitted too the apartment entrance doors nor that the doors will have intumescent seals.

2. Can it please be confirmed that the doors will meet all the requirements of the current Building Regulations and of the H M Government Fire Safety Risk Assessment guide for "sleeping accommodation? This includes the hinges, letter boxes, called letter plates, and any securing or locking mechanisms.

Note:

If letter boxes are to be fitted in the new doors the following is an extract from the guidance documents and must be fitted by a competent person.

Letter plates

Wherever possible the fixing of a letter plate to a fire-resisting door should be avoided. Prime consideration should be given to installing the letter plate elsewhere. Both free standing and wall mounted postal boxes are available as an alternative.

Letter plates introduce a weak-ness in a door and those made of aluminium are likely to melt and even with steel flaps deformation can lead to integrity failure. A double flap of steel, one on each side of the door, is likely to be necessary to maintain integrity.

There are letter plates on the market which have performed satisfactorily in fire tests in timber and steel doors. It is recommended that a product of proven performance and durability be selected, which has been included in satisfactory fire tests to B8476:22 : 1987, or BS EN 1634-1, in a door of a similar or weaker type of construction to that in which it will be fitted.

Letter plates should ideally be positioned in the lower part of the door and should conform to BS EN 13724 : Letter plates.

I have attached the relevant pages from Approved Document B (Fire Safety) Volume 2 for your information Section 5 General Provisions and Appendix B fire doors and I draw your attention to items 5.2, 5.5, 5.6 and 5.11 of Section 5 General Provisions. Also to item 2 of Appendix B and item 2 a, of table B1.

I have attached the relevant pages from the H M Government Fire Safety Risk Assessment guide for "sleeping accommodation" and I draw your attention to the first paragraph of page 124, "doors fitted with smoke seals" and figure 65.

Please feel free to contact me if you require any further assistance,

Yours Sincerely

Carl Stokes

Up dated information after 10th March meeting with J Wray and S Throp. Simon confirmed that the replacement doors would have self closers and cold smoke seals fitted to them, also the letter boxes would be fire rated. It was also agreed that I would be present when the first doors are installed and Abigail Acosta, the project manager will arrange the dates and times etc. What was not discussed at the meeting but will be talked about on site with the contractors when the first doors are installed is the situation where there is a transom light above the door to be replace. Will the transom light be replaced as this is part of the original door set, the fire rating of the material in the light etc.

Carl Stokes