

**Secured by Design**

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Date: 24th May 2021**To: All Secured by Design Members with Doors Certificated with Enhanced Security & Fire Performance - Certification of Doorsets to include Smoke Control**

Dear Member

As a valued member of the SBD initiative, in this case specifically for your security rated fire doorsets, we are writing to you to notify you of a very necessary forthcoming change to our requirements.

In the post Grenfell era, and following a further internal review of our requirements, we have revisited the possible life-threatening characteristics of fire rated doorsets. As you are aware, as a consequence of the tragic events of the 14th June 2017, we already require dual certification for security and fire for all flat entrance doorsets. This transparency in relation to security and fire certification sets our SBD members doorsets apart from others and has been very well received by the building sector and Building Control Officers, many of whom have expressed a preference for the reassurance that this requirement has provided. As a consequence of further consultation, we now understand more clearly the importance of asphyxiation caused by smoke inhalation and that being the most common cause of deaths in flats when a fire occurs.

Therefore, with effect from 1st June 2022 we will require all SBD member companies with doorsets listed with us that are fire rated and that are required by UK Building Regulations (England, Scotland, Wales and Northern Ireland) to have smoke control properties for the intended installation e.g. flat entrance doorset, to be certificated for the following attributes – Security, Fire and Smoke Control. In the interim the SBD website will carry a disclaimer for all SBD member companies with doorsets that are required, by UK Building Regulations, to have smoke control.

As a manufacturer/supplier/installer of such products you will also be aware that there are very few allowances within UK Building Regulations where Smoke Control is not a requirement, therefore you should already have the necessary test data/evidence to prove your doorset is compliant. However, it is recommended that you submit your smoke control evidence to your current certification body at the earliest opportunity, so they can verify that the evidence is applicable to your full range of dual certified doorsets and meets any specific conformity assessment requirements of their scheme.

To aid your understanding we have provided the relevant links to the Building Regulation requirements as follows:

- Appendix A: England, see Approved Document B1, Appendix C page 134 and Table C1 on page 136 - [Approved Document B fire safety volume 1 - 2019 edition.pdf \(publishing.service.gov.uk\)](#)
- Appendix B: Scotland, see Building standards technical handbook 2020, Table 2.7 item 6 - [Building standards technical handbook 2020: domestic - gov.scot \(www.gov.scot\)](#)

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- Appendix C: Wales, see Approved Document B2, Appendix B (page 217) and table B1 (pages 202/221) - [building-regulations-guidance-part-b-fire-safety-volume-2-buildings-other-than-dwellinghouses_0.pdf \(gov.wales\)](#)
- Appendix D: Northern Ireland, Technical Booklet E, Section 4, paragraphs 4.29-4.35 (page 100) and Table 4.5 (page 101) - <http://www.buildingcontrol-ni.com/assets/pdf/TechnicalBookletE2012.pdf>

We have discussed our forthcoming requirements with all Certification bodies concerned (those listed on the test/certification documentation we hold for our SBD member companies) and they are all aware and supportive. We have stressed the need for a sensible approach to certification for this specific issue and hope that the transition from certification for security and fire only to security, fire and smoke control will be as swift and painless as possible, but of course this will depend on the suitability of the evidence that you currently hold to support the smoke control performance of your security and fire doorsets.

Please do not hesitate to contact your SBD Development Officer if you have any questions. They will be in frequent touch with you during the months ahead whilst you undertake this necessary and important task. Unfortunately however, post the 1st June 2022 if the aforementioned certification criteria has not been obtained and shared with us, the product(s) subject of this action can no longer be listed on the Secured by Design website and will also be removed from your agreed contract schedule.

We sincerely value your continued support for Secured by Design, an effective crime prevention initiative which has protected people and property since 1989.

Thank you for your understanding

Kind Regards



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