

# Product Data Sheet

## Dorgard SmartSound

Revision 7 - 8th March 2021



## Dorgard SmartSound

### Fire Door Retainer

- Fire Door Retainer.
- A wireless solution for legally holding open fire doors.
- New SmartSound technology - not triggered by vacuum cleaners.
- Three-year battery life and three-year warranty.
- Carpet friendly - leaves no marks.
- Can be fitted to most types of doors.
- No programming required, just fit and forget.
- Installed easily in under five minutes.
- Set Dorgard SmartSound to release the door automatically.
- Set your Dorgard SmartSound to release your door at the same time each day.



*White or Black colours.*



#### Product Description

Dorgard SmartSound is a wireless fire door retainer which holds fire doors open. The unit continually listens for the frequency of the alarm and once verified, will automatically release the door to close. It enables greater accessibility and complies with fire regulations.

The product offers three year's peace of mind with warranty, battery and service frequency. Suitable for environments that already have an automatic fire detection system installed:

- Offices
- Care Homes
- Hotels
- Hostels
- Schools

### Technical information

|                              |   |
|------------------------------|---|
| <b>Power</b>                 | Two x LR14 C-size batteries (included)                              |
| <b>Expected battery life</b> | Three years   |
| <b>Colour</b>                | Black   |
| <b>Width</b>                 | 195mm   |
| <b>Height</b>                | 205mm   |
| <b>Depth</b>                 | 45mm  |
| <b>Weight</b>                | 700g  |
| <b>Activation</b>            | SmartSound listening technology                                     |
| <b>Casing</b>                | ABS plastic   |
| <b>Hold open positions</b>   | Can hold the door at any angle                                      |
| <b>Maximum door size</b>     | Power size 7 (max of 160kg and 1600mm width)                        |
| <b>Audible warning</b>       | Warns of door closing on fire or fault                              |
| <b>Fire rating</b>           | Suitable for up to 120 minute fire doors                            |
| <b>Compliant to</b>          | EN1155, EN1634, EMC Directive, Radio Equipment Directive, CE Marked |
| <b>Suitable for</b>          | Standard (category B) installations under BS7273-4 2015             |

### Product Availability

Available in a Black colour

| Product Code | Description        | Colour |
|--------------|--------------------|--------|
| AFDGRBLK     | Dorgard SmartSound | Black  |

### To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Colour  
 Typical example:- 10 / AFDGRBLK / Dorgard SmartSound / Black

>> Tel: [01329 844 500](tel:01329844500) or >> Email: [sales@astroflame.com](mailto:sales@astroflame.com)

### Installation

We have technical representatives who provide assistance in the selection and specification of the products on this site and should be consulted for exact installation and product suitability. Ensure an early engagement with ourselves, designers, main contractor and specialist installers before any installation. Other trades and/or manufacturers may need to be consulted. For in-depth information, specification and technical advice please call our Head Office on tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto:sales@astroflame.com)

### Maintenance

All interested parties, designer, specifier, main contractor and specialist installers should provide access to allow the fire stopping seals to be regularly inspected and maintained, as well as records kept of such maintenance at minimum periods of 12 months, as required by the Regulatory Reform Order, and repaired if necessary. Reference should be made to ASFP TGD 17 – Code of Practice for the Installation and Inspection of Fire Stopping.

## Competency

It is vital that those entrusted to design or install a fire stopping product have the necessary levels of competence to undertake the task professionally and thoroughly. The level of competency required will be commensurate with the expected complexity of the building. All designers must eliminate, reduce or control foreseeable risks that may arise during installation, construction or maintenance when preparing or modifying designs. Clients should ensure that the principal designer and principal contractor carry out their duties under CDM regulations. The ASFP foundation course in passive fire protection provides essential knowledge as part of demonstrating competency and understanding in this key fire protection specialism.

## Additional Notes

For further information on installation requirements please refer to the door manufacturer data to ensure the compatibility of this product, if in doubt please contact the technical team on: tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto:sales@astroflame.com)

## Health and Safety

Please see (SDS) Safety Data sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500) or E: [sales@astroflame.com](mailto:sales@astroflame.com)

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