

Dorgard Original

Dorgard is a wireless device designed to legally hold open fire doors, releasing them automatically when a fire alarm sounds. Installed quickly and easily at the base of the fire door, Dorgard continuously listens for a fire alarm signal of 65dB for 14 seconds or more before activating.

Unlike traditional magnetic door retainers, Dorgard allows the door to be held open at any angle. The rubber plunger is in contact with the floor holding the door in position, and lifts automatically when the alarm is detected, enabling the door to close.

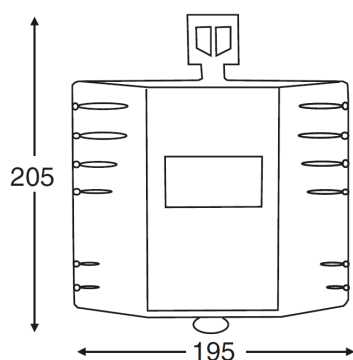
Before installing Dorgard, ensure that the fire door is fitted with a fully functional self-closing mechanism.



Kit Includes

- 2 x C Size Batteries
- Fitting Template
- User Guide
- Floor Grip
- Fixing Screws

Dimensions (mm)



Overall Height - 205 mm

Casing Height - 150 mm

Width - 195 mm

Depth - 45 mm

Benefits and Features

- Acoustically operated
- Battery powered
- Wire free
- Installs in less than 5 minutes
- Fail Safe Operation
- Complies with relevant BS EN Standards
- Battery life 12 months plus
- Tough ABS Case
- Manufactured in the UK

Dorgard is compliant to: EN1155:1997, EN1634-1:2008, EMC Directive, CE Marked, UKCA Marked. Standard (category B) installations under BS7273-4 2015

Identify if floorplate is required

A floorplate is recommended when your fire door has a powerful overhead door closer and the fire door tends to creep closed or the floor is slippery/very smooth and a fitted Dorgard tends to slip closed.

Please Note: Floorplates and door stickers if required are available to order free of charge using the QR code or order reference on slip inside Dorgard box.



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Dorgard – Troubleshooting

The following are the most frequently received queries regarding Dorgard, with a checklist of solutions.

Dorgard is not releasing to the sound of the Fire Alarm -

- Check fire alarm sounds for at least 30 seconds.
- Check fire door is free to close unhindered.
- Check that the plunger has a minimum of 10mm of down travel before the ferrule contacts the floor.
- Check that the fire alarm is louder than 65dB where Dorgard is situated.
- Calibrate unit if required (see Adjusting Sensitivity of Dorgard in your Fitting and Operating Guide).

Dorgard releases to no apparent sound -

- As a safety feature, Dorgard has to release to any sound that it hears as being continuous and louder than 65dB as this sound could be obscuring a potential fire alarm.
- Check that Dorgard is on the side of the door that closes in to the door frame.
- Dorgard will release if the door is pushed in the direction of opening (see section on Operating Dorgard in your Fitting and Operating Guide). To prevent this happening fit the Floorplate supplied.
- Dorgard will release every 7 days as part of its self-testing routine.
- Calibrate unit if required (see Adjusting Sensitivity of Dorgard in your Fitting and Operating Guide).

Door creeps closed with plunger fully depressed -

- Check that the Ferrule is not worn or damaged. Replace if necessary.
- Check that Dorgard is positioned low enough that the Ferrule makes good contact with the floor when the plunger is depressed. A vertical plunger movement of 10 - 15mm is ideal. Re-position as necessary or fit Floorplate supplied.
- Check that the overhead door closer does not shut the door with excessive force. If so, fit the Floorplate supplied or loosen pressure on overhead closer.
- Check that the Ferrule has enough purchase on the floor surface ie: floor surface is not too slippery. If so, fit the Floorplate supplied.

Dorgard does not retain the fire door in an open position -

- Check that the plunger is depressed while standing side on (see Operating Dorgard in your Fitting and Operating Guide).
- Check that the battery compartment is closed and that the batteries are effective.
- Check that Dorgard is not fitted too low on the door. A vertical plunger movement of 10 - 15mm is ideal for the plunger to lock down properly.
- Check that Dorgard is mounted on the side of the door that closes into the door frame

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Dorgard – Legislation, Standards and Approvals

Purpose of The Fire Precautions (Workplace) Regulations

These fire safety regulations came into force on the 1st December 1997 in response to an EU Directive and were amended in 1999 to take into account ALL workplaces including those places where the public have, or may have, access. The fire precautions regulations are designed to provide a minimum fire safety standard in the workplace.

Do these Fire Safety Regulations apply to me?

Yes, if you employ staff. Every employer must ensure that he/she complies with the requirements of these fire safety regulations, relating to every workplace that is under his/her control.

What am I required to do?

You are required to carry out and document a Fire Risk Assessment of your workplace. You should:

- *Assess the fire risks in the workplace i.e. sources of ignition, combustible materials*
- *Provide and Maintain to the extent that it is appropriate as determined by the Fire Risk Assessment: Means For Detecting & Giving Warning in Case of Fire, Means of Escape, Emergency Lighting, Fire Safety Signs and Fire Fighting Equipment*
- *Monitor and review the Fire Risk Assessment & revise as appropriate*
- *Inform Staff or their representatives of the risks*
- *Plan for an emergency*
- *Provide staff with information and training*
- *Nominate persons to assist*
- *Ensure the fire alarm is tested weekly*

Part of this Fire Risk Assessment includes ensuring that workers can escape safely in the event of a fire. This may include protecting corridors and stairways with self-closing fire doors, which are often wedged open illegally. The Dorgard Series offers a cost-effective wire-free solution for any environment to safely and legally retain fire doors open in any position. When a fire alarm sounds, Dorgard allows fire doors to release and close automatically.

Dorgard is accepted by the Fire Brigade, please see CFOA Guidance document under Downloadable Documents.

The installed cost for Dorgard is typically less than a quarter of the price of an alternative electro-magnetic device or free swing devices.

For more information on Fire Precautions (Workplace) Regulations 1997 as amended 1999, visit www.firesafe.org.uk & www.hse.gov.uk

Satisfies European Directives and in the UK, the FIRE Precautions (Workplace) Regulations 1997/1999.