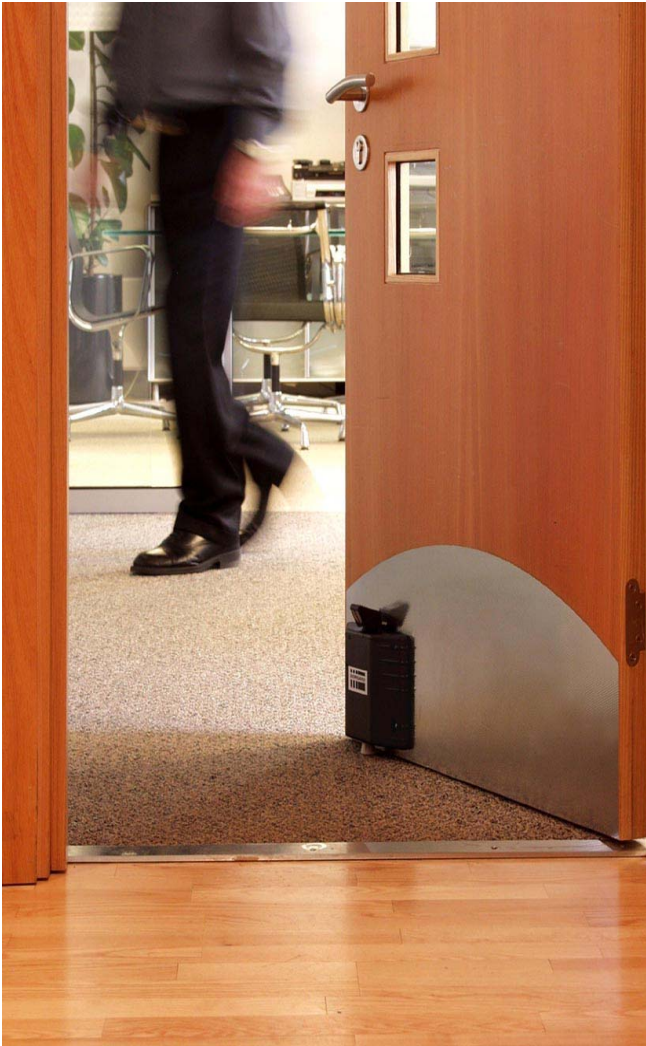


DORGARD

How do you hold your fire and smoke doors open?



Wireless System

Dorgard is your safe, reliable and smart choice for fire & smoke door retaining problems

- Installs in under 5 minutes
- Wire-free solution
- Automatically releases when fire or smoke alarm sounds
- Fire tested for up to 2 hours for use on most proprietary fire doors
- Proven in thousands of buildings across Europe
- Smart unobtrusive design in several colours
- Easy foot operated release and adjustment
- Automatic night time release option
- Improves access for wheelchair users

SAFE, LEGAL AND COST EFFECTIVE



T: 1300 665 471
F: 02 9416 0657
E: info@smokecontrol.com.au
www.smokecontrol.com.au

Your local supplier is:



Standard colours: Black, White.
Also available in Mahogany and Red

Technical overview

Introduction

Dorgard is a device designed to hold open a fire or smoke door safely, automatically releasing upon the sound of a fire alarm. It can be used to hold the door in any position between open or closed.

IMPORTANT:

Dorgard must be used only for the purpose for which it is designed. It is not suitable for external use. Read the technical user guide for complete details and follow the instructions carefully.

Operation

When Dorgard is holding a fire door open it listens for the continuous sound of a fire alarm. It needs to hear a fire alarm that exceeds 65dB (sound level) for longer than 14 seconds. At a general noise level of 80dB (Sound level) Dorgard will release. This facility has been built into the unit as a safety feature. Should the noise level in your premises exceed 80dB it is unlikely that you would hear a 65dB alarm.

Installation & Commissioning

Dorgard should be installed by fully trained personnel.

Dorgard has shown to operate with many of the different evacuation signals, including EWIS. On completion of installation, Dorgard shall be tested to the alarm, to show it operates as intended.

Certification

When installed on fire or smoke doors, Dorgard must be certified as part of the doorset.

Maintenance

Dorgard should be maintained as part of the usual fire and smoke door inspection and maintenance frequencies typical for your building.

Approvals

- Fire tested for up to 2 hours to AS1530.4 in accordance with AS/NZS1905.1 on most proprietary fire doors. Check with the fire door manufacturer for details.
- Complies with EN 1155 (1997) Building hardware—Electrically powered hold-open devices for swing doors—Requirements and test methods.



To hold the door open, open the door to the required position and press the knob down using your foot. Adjust the pressure according to the weight of the door.



To release Dorgard, lightly kick the knob towards the door or push the door in the direction of opening