

The Fireco Range





Fireco manufactures simple and trusted solutions that make compliance easy.

Welcome to the Fireco Range; the next generation of Fireco products.

In this brochure you'll find everything you need to know about the product range so you can get started.

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Freedor Pro

Makes opening heavy
fire doors effortless



Freedor Pro takes the weight out of heavy fire doors with its free swing feature, improving access throughout a building. The radio transmitter activates the Freedor Pro in the event of an emergency, ensuring all doors are closed, preventing the spread of smoke and fire.

Benefits



Makes opening heavy
fire doors effortless



Controlled by a hard-wired
transmitter - not affected by
background noise



Suitable for all areas
including corridors, kitchens
and stairwells



Improves access
for those with
mobility issues



Compatible
with all alarm panels



Peace of mind with a
five-year warranty and
battery life

Freedor SmartSound™

Makes opening heavy doors effortless



Freedor SmartSound is a unique wireless solution that allows fire doors to be held open in any position, automatically closing them when the fire alarm sounds. It makes heavy fire doors effortless to open, enabling easier access.

Benefits



Keeps fire doors open at any angle



No more struggling with heavy fire doors



Enables easier access throughout the building



Up to three-year battery life and three-year warranty



Wire-free technology – reduces disruption



Meets all regulatory requirements

For more information call our team today 01429 221111

Freedor Pro Data Sheet



Part number

338-0604 Freedor Pro

Information

Installer exclusive Freedor Pro takes the weight out of heavy fire doors and allows you to keep them placed open at any angle with its free-swing feature.

In the event of an emergency, the radio Transmitter activates the Freedor Pro to close all doors, preventing the spread of smoke and fire.

Technical information

Power	9V Alkaline battery pack
Expected battery life	5 years
Colour	Silver
Length	320mm
Height	65mm (105mm with arm)
Depth	95mm
Weight	4.2kg
Installation position	Top of the door
Activation	Radio signal from Fireco Transmitter
Warranty	Five years
Casing	Acrylic
Radio frequency	433 MHz
Range	Typical internal range 40-50m
Classification	Suitable for critical category (A) under BS7273-4 2015
Hold open	Place open at any angle using free-swing feature
Power size	Power size 3 (max of 60kg and 950mm width)
Audible warning	Yes
Fire rating	Freedor has been tested to EN 1634 on FD30 doorsets, exposed and unexposed faces
Independently tested to	EN 1154, EN 1155, EN 1634-1 ETSI EN 300 220-1, ETSI EN 300 220-2 EN 50130-4:2011+A1:2014

Freedor SmartSound Data Sheet



Information

Freedor SmartSound is a unique wireless solution that allows fire doors to be held open in any position, automatically closing them when the fire alarm sounds. It makes heavy fire doors effortless to open, enabling easier access.

Part number

504-7754 Freedor Silver Finish

Technical information

Power	9V Alkaline battery pack
Expected battery life	3 years
Colour	Silver
Length	320mm
Height	70mm (105mm with arm)
Depth	95mm
Weight	4.5kg (boxed)
Installation position	Top of the door
Activation	SmartSound listening technology
Warranty	3 years
Casing	Acrylic
Hold open	Place open at any angle using free-swing feature
Power size	Power size EN3 (Max. door weight 60 kg & width 950 mm)
Audible warning	Yes
Fire rating	Freedor has been tested to EN1634-1 on FD30 doorsets, exposed and unexposed faces
Compliant to	EN1154, EN1155, EN1634, CE Marked
Classification	Suitable for a Standard (category B) system under BS7273-4: 2015



Fireco and Bridgman IBC have collaborated in order to gain Primary Test Certification.

Compliance is at the forefront of everything we do and we are dedicated to making sure our products, along with our partners', meet fire safety regulations. Our membership in the Fire Industry Manufacturers Alliance (FIMA) allowed us to come together in order to achieve system integration and certification.

Fireco's Freedor SmartSound and Freedor Pro have been tested in compliance with EN1634-1 on Bridgman IBC's Timber Flax Core range of doors on both the exposed and unexposed sides.

Our joint burns testing was completed successfully, meaning Fireco & Bridgman can offer a unified, compliant solution to our customers.

Fireco provides simple
and trusted solutions
for your common fire
safety problems

Call us today
01429 221111