

WORLD LEADERS IN DOOR SAFETY

**fingersafe®**

DOOR SAFETY SYSTEMS



**Brochure**



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# about FINGERSAFE

In 1992 the entire concept of door finger protection was revolutionised by a British inventor, Chris Yeomans, who founded the company Fingersafe® which has become a worldwide trademark.

In 1996, a partnership was formed with James McCallar Jr, resulting in Fingersafe USA Inc. Since then we have dominated the USA and Canadian markets.

In 2006, Chris's Daughter, Gina Fasey, joined the Company as CEO of the Fingersafe® group of companies.

Our products are continually developing and evolving, creating an enormous impact on the once overlooked issue of door safety. Thousands of accidents have been prevented due to the installation of Fingersafe®, but the reality is that until Fingersafe® was invented, door related finger injuries were a regular, unfortunate fact of life. These horrendous accidents, especially amongst children, were a common occurrence, usually leaving terrible scars both physically and mentally. We are extremely proud of our Fingersafe® range and the reputation gained as 'world leaders in door safety.'



**Chris Yeomans**  
*Fingersafe Door Safety Product Inventor*

Fingersafe® is the original finger hinge protector for doors. No other hinge protection actually ejects fingers from the opening and other companies, through the inadequacies of their products, have actually enhanced the Fingersafe® brand in the market place.

A simple, yet ingenious design, enables Fingersafe® to be fitted neatly and unobtrusively to any door including UPVC and Crittall doors. It is fireproof and weatherproof whilst easy to install - therefore only a basic DIY knowledge is required. In 2013 we added an anti-bacterial version to our product range.

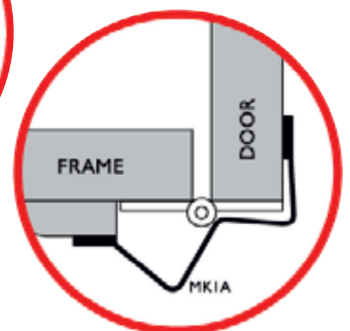
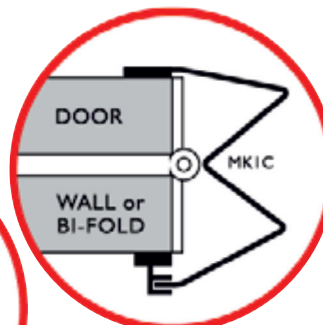
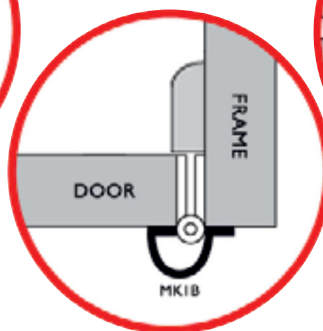
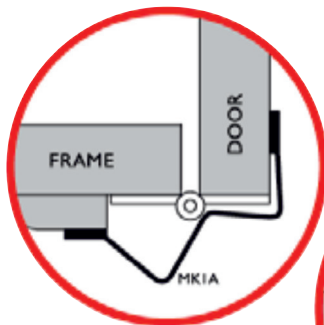
Fingersafe® is tested by The British Board of Agreement, holds a four-hour fire rating by Underwriters Laboratories (UK) Ltd and is included in the Royal Institute of British Architects yearbook as a specified product.

The worldwide expansion of Fingersafe® is a testament in itself to the ingenuity of our products. We achieve this by only manufacturing in the UK for our products distributed in Europe, Australasia, Asia, Africa and in the USA for distribution in America and Canada, which ensures the highest possible quality is maintained throughout all our products, whilst developing the Fingersafe® Group further as a recognised brand. The modest beginnings of Fingersafe® in Westcliff, Essex, highlight our achievements further with current globalisation dramatically underway.

We now offer BIM objects throughout our range of products.

# PRODUCT RANGE OVERVIEW

For quality control purposes all products are UK manufactured



## Stock Sizes All Models

1930mm (6ft 4in) 2032mm (6ft 8in)

Special Sizes Available By Order

Anti Bacterial versions available throughout the range in white only

# MK1A — for standard butt-hinged doors

The world's only door safety product that actually ejects fingers from the opening hinge side of a door.

This product will fit wood, aluminium, metal, stainless steel and Crittal doors, to a full 180 degrees to a maximum opening of 12.5cm (5in) and can be adapted to fit doors or gates with a maximum opening of up to 21.5cm (8.5in) It will also fit rising butts.

## Stocked lengths:

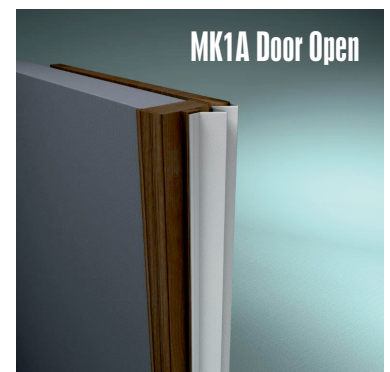
- 1930 mm
- 2032 mm

## Colours:

- Black
- Brown
- Caramel
- Cream
- Dark Blue
- Dark Grey
- Light Grey
- Red
- White
- Yellow

The anti-bacterial version of this product is only available in white.

Available software platforms



# MK1B — for hinge pin side of door

It will fit over a standard parliament hinge and can also be adapted for larger openings.

Initially developed for the American Government this model fixes to the door frame and outside edge of door forming a protective seal over the hinge. We can supply special models to cover larger hinges.

Please note

Not all doors require this product. If a door opens onto a wall, MK1B will not be required as the gap on that side cannot be accessed. If the hinge side can be accessed then check that there is a gap wide enough to allow a small finger to be inserted. If not, MK1B will not be needed. It is not necessary to buy this product in sets, hence you only buy what you need.

## Stocked lengths:

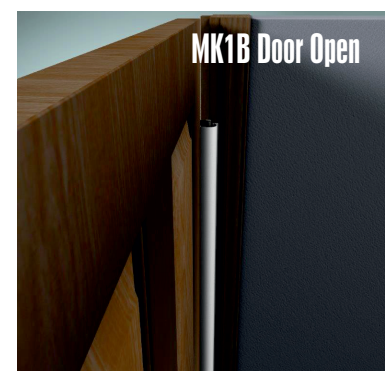
- 1930 mm
- 2032 mm

## Colours:

- Black
- Brown
- Caramel
- Cream
- Dark Blue
- Dark Grey
- Light Grey
- Red
- White
- Yellow

The anti-bacterial version of this product is only available in white.

Contact Fingersafe® for bespoke models for use with larger hinges.



Available software platforms





# MK1C — for uPVC doors

## MK1C Special — for uPVC doors

The MK1C is designed for external uPVC doors with an opening of up to 90 degrees / 12.7 cm.

The MK1C Special is designed for openings for up to 135 degrees / 8 inches.

### Stocked length:

- 2032 mm

### Colours:

- Black
- Brown
- Cream
- Dark Blue
- Light Grey
- Dark Grey
- White

The anti-bacterial version of this product is only available in white.

Available software platforms



# MK1C for bi-fold doors and Flush Fit Doors

This model uses the MK1A module but has a unique fixing strip which keeps the product flat against the door and ejects fingers every time. Particularly popular in the marine industry.

Made from PVC-U and TPE (Thermo Plastic Elastomer) it is fireproof, weatherproof, resistant to UV and acts as a draft excluder and smoke inhibitor.

Depending on arrangement of doors the MK1A and MK1B may also be required.

## Stocked lengths:

- 1930 mm
- 2032 mm

## Colours:

- Black
- Brown
- Cream
- Dark Blue
- Dark Grey
- Light Grey
- White

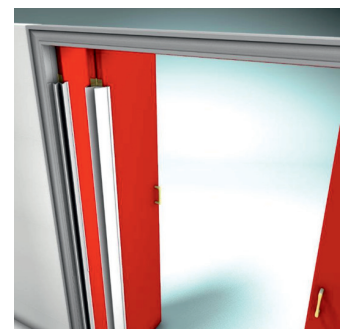
The anti-bacterial version of this product is only available in white.

Contact Fingersafe® for bespoke models for use with larger hinges.

Available software platforms   



**Bi-Fold Door Closed**



**Bi-Fold Door Open**



# MK2 Range



From the makers of the Fingersafe range of products comes the Fingersafe MK2 range. This new product gives the same Fingersafe protection from injury but with the added advantage of full Anti - Bacterial protection.

Manufactured in the UK, Fingersafe MK2<sup>+</sup> has been independently tested and has been proven to provide a 99.9% kill rate of bacteria. The Anti wear off over time but is an integral part of the material, giving life time Anti-Bacterial protection in the product.

## Technical Specification:-

- Anti-Bacterial properties of silver
- MK2 product tested 2011 and 2012
- Test number 2819395 & 2822591
- Test Method ISO 22196:2007 Revised by ISO 22196:2011
- Tested with *Klebsiella pneumoniae* (ATCC#4352)
- Test result better than 99.9% kill rate
- EPA registered and complies with European Biocidal Product Directive (BPD)



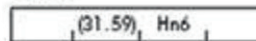
This product is currently only available in white

# Specifications



ADS 022/02

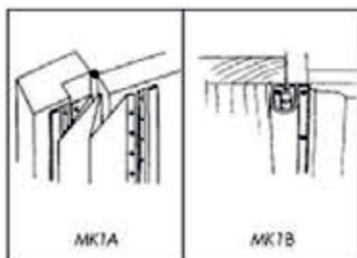
CI/SfB



Assured Data Sheet

ADS 022/02

## FINGERSAFE SAFETY DEVICE



*Fingersafe, when installed on the hinge side of the door, will protect fingers and hands from entrapment.*

### Marketing company (UK)

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### Product description

Fingersafe is a finger safety device for hinged doors, made from PVC-U and TPE (Thermo Plastic Elastomer) material.

The products are available in kit form to suit doors up to 2032 mm high, but are also available, to order, in any lengths.

### Use

Fingersafe is available in two versions. The MK1A is designed to act as cover for the gap created between a frame stop and a door hinge edge when the door is opened and comprises a fixing strip and a pleated guard. The MK1B is designed to act as a cover for the gap created between the door frame and the door leaf on the hinge pin side when the door is closing. Both are attached using steel screws.

### Data

An assessment was carried out to determine the ease of installation and performance in use.

The opinions given apply to the product as assessed by the BBA under the contract leading to the issue of this Assured Data Sheet.

### Technical opinion

In the opinion of the BBA, Fingersafe installed in accordance with the manufacturer's instructions is satisfactory as a finger safety device for hinged doors, and will have a satisfactory life.

On behalf of the BBA

Date: 22nd April 2002

Chief Executive

In issuing this Assured Data Sheet, the BBA does not accept responsibility to any person or body for any loss or damage, including personal injury, arising as a direct or indirect result of the use of these products.

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Assured Data Sheets are not the same as Agrément Certificates. They relate to non-critical products for which there are generally no statutory requirements, and continuing surveillance of the production facility is not undertaken.

Readers are advised to check the validity of this Assured Data Sheet by contacting the BBA (Telephone Hotline 01923 665400).

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BBA ASSURED DATA SHEET

## Fingersafe door safety systems

**A unique, patented, inconspicuous and easy to install protection system designed to prevent fingers being trapped in opening and closing doors.**

**Introduction** With some 30,000 reported incidents of amputated, mutilated or damaged fingers per year, **Fingersafe** is designed specifically to prevent fingers being damaged in opening and closing doors. Besides the cost in trauma, treatment and disability, the owner or manager of a facility could be held responsible and incur litigation and claim for personal injury. Having identified the need in the market, the inventor developed **Fingersafe**, the products are now accepted nationally and internationally as world leader's in door safety.

**Applications** **Fingersafe** is suitable for use in all butt-hung doors, including fire doors, where door closers are used and where there are high levels of use. Specific uses include schools and other educational facilities, childcare and healthcare centres also it is suitable for the elderly and infirm. It is commercially specified for restaurants, supermarkets, fast food outlets, government buildings, public houses and bars.

**Authority** **Fingersafe** is the subject of BBA Cert. No. ADS022/02, BS EN ISO 9001: 2008, Construction Line Reference 64581. The company are also members of RoSPA.

### DESCRIPTION

**Fingersafe** offers no resistance or restriction to the door operation and allows 180 degree opening. It offers draught exclusion and is a smoke inhibitor. It is available as two full height strips for use on each side of a butt hinged door. **MK1A** is a flexible, concertina fitting, positioned on the inward side of the door and fixed to the door frame and the inside hinged edge of the door itself. When the door is closed the fitting is compressed, but when the door is opened the fitting extends and provides a protective covering over the hinge space. **MK1A** units are installed via a fixing strip which allows easy access to the hinge for maintenance. **MK1B** is a flexible, curved fitting, positioned on the outward side of the door and fixed to the door frame and the outside edge of the door. When the door is closed the fitting forms a closed seal over the hinge. When the door is opened this fitting compresses and provides a stiffened protective covering to the hinge and the space between door and frame. **MK1B** units have a built-in fixing strip. **MK1C** units use the standard **Fingersafe** module together with a NEW fixing strip, allowing it to fit bi-fold doors, doors which fit flush to the frames including PVC-U doors.

### Composition, manufacture

**Fingersafe** door safety products are manufactured from a combination of rigid and flexible PVC which is stabilised with calcium zinc to give a durable and colourfast product, the materials used are compliant with both Rohs and WEEE requirements.

**Dimensions** Stock length is 2030 mm (6' 8"). Other lengths are available on request. All products can be modified to accommodate wider door openings.

**Appearance** **Fingersafe** is available in an extensive range of colours at no extra cost, with special colours available on request.

### PERFORMANCE

Unlike an inferior finger shield or wrap around device, **Fingersafe** allows even a fire door to open to 180 degrees and will not implode into itself under pressure and actually ejects fingers from the opening.

**Fire** The PVC-U compound used is non-flame propagating and self-extinguishing and has achieved an Underwriters Laboratory rating of 94 V-0 flame spread, Classification UL25KL. Resistant to UV light, **Fingersafe** will not tarnish.

**Compatibility** **Fingersafe** is compatible with all types of doors except double pivot.

**Durability** Testimonials of product durability are available on request.

**Maintenance** It is also resistant to most household chemicals including bleach, alcohol and other multi surface disinfectants and may be cleaned with any of the readily available proprietary pvcu cleaning products. Products containing aromatic solvents, ketones, dry cleaning fluids and abrasive cleaners should be avoided as long term contact may cause damage to the product.

### SITWORK

**Installation** Simple to install in only 10-15 minutes.

### ECONOMICS

**Guarantees** A two year guarantee on fair wear and tear is offered - supply only.

### SUPPLY

**Fingersafe** products are available worldwide. Details upon request.

### SERVICES

Samples will be supplied, upon request, to a potential client's building for evaluation purposes.

**Technical Literature** is also available as a brochure download from the company's website, or by telephoning the company's helpline on +44 (0)1268 777733. A specialised fitting service is also offered within Great Britain, details on request.

**MK1A DOOR OPEN**  
Protection from 'opening' (PUSH) side of doors

**MK1B DOOR CLOSED**  
Protection from 'hinge pin' (PULL) side of doors

**MK1C DOOR CLOSED**  
Protection for bi-fold, frameless, (flush fit) and UPVC doors

**WES** ISO 9001 REGISTERED  
**UKAS** CERTIFIED  
Certificate No. 7433

**BBA** BRITISH BOARD OF AGREEMENT  
ADS 022/02

**constructionline**

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