

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.

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