

Astroflame



A comprehensive range of
Finger Guard & Safety products

Website: **www.astroflame.com**

Email orders: **sales@astroflame.com**

Telephone orders: **01329 844500**

Revision 34 - 25th April 2025



Finger Guards for Doors

We stock finger guards in a wide range of styles, colours and materials. To order, and subject to volumes, we can supply infection control versions or provide RAL colour matching of some guard models.

For lower risk and lower traffic doors we have budget priced finger guards through to heavier duty models and top-of-the-range products combining durability with designer style for use in prestigious and busy areas.

We have a selection of finger guards designed for automated doors - including a frameless glass door finger guard and a washable, ruggedised one for sterile environments also suitable for external use.

If you require the ultimate in robust design and materials we offer two different all-alloy construction finger protectors.

For general industrial, commercial and (some) security gate applications two popular guards are the Astro FingerKeeper Industrial TPV range and the FingerKeeper Industrial - RP62 range.

We also stock rear hinge guards - to cover the smaller gap at the rear of the door - in either neutral finishes or, for many models, colour matched to a corresponding front finger guard.

About Astroflame

Astroflame supply high performance market leading Built in Fire Protection Systems and Construction Products to protect life and property around the globe.

The Astroflame Group ISO 9001:2015 Approved quality management system.

A good way to view our whole range is to visit the Astroflame website or alternatively you can order via email, phone or by post. Quote the following example - *Quantity / Product Description / Product Code / Colour / Size*. Typical wording - **10no / FingerKeeper Commercial / AFFKWH / White / 1960mm**

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Address: **Unit 8, The I.O Centre, Stephenson Road, Segensworth, Fareham, PO15 5RU**



Astro FingerKeeper Commercial Front

- Astro FingerKeeper Commercial Front is a finger guard (door hinge guard) used to prevent finger trapping accidents in doors.
- Can be fitted to most types of doors including wood, metal and uPVC.
- Long anticipated lifespan and low maintenance - wipe clean finish.
- Durable but has simple DIY fitting method.
- Full fitting kit included.
- Easily removed and re-fitted to allow door maintenance.
- Various colour options to match existing décor.
- Front and Rear hinge cover versions available.
- Wide opening available in standard length 1960mm Brown & White only.
- Longer 2100mm length available Brown & White only.
- **NEW** Anthracite Grey coloured FingerKeeper Commercial.

Description:

The Astro FingerKeeper Commercial device is a guard that prevents door finger trapping accidents. By totally covering the gap that is created on the hinge side of a door, in the open position, it prevents finger trapping injuries. Ideal for use in Schools, Day Care Centres, Nurseries, hospitals or any internal doors that create risk to the Public. The device is designed to create the safest working environment and avoid potentially costly and disruptive injury claims. The device is fully recyclable at end of life.

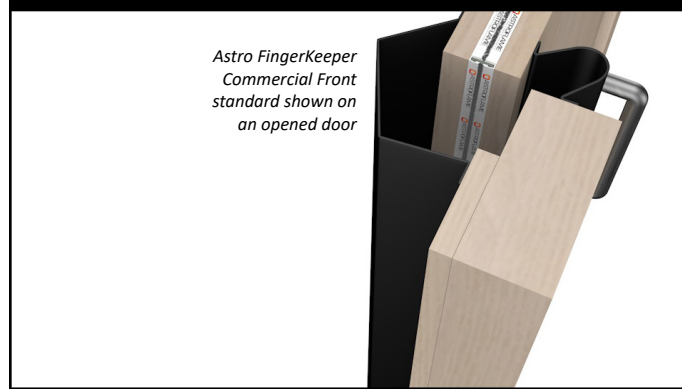
The Astro FingerKeeper Commercial device can be fitted to most types of doors including wood, metal and uPVC. The standard device is 1960mm long with a 2100mm length also available. A wide version with additional panel is available for doors which open up to 180°. The Astro FingerKeeper Commercial device is a low maintenance – wipe clean finish device. The device is extremely simple to install and has a long-life expectancy. With its screw fix design, it can be easily removed and refitted if any remedial works are needing to be completed.

For total protection from finger trapping injuries in doors see also the rear guard - **Astro FingerKeeper Rearguard**.

Astro FingerKeeper Commercial Front standard shown on a closed door



Astro FingerKeeper Commercial Front standard shown on an opened door



Astro FingerKeeper Commercial Front wide shown on a closed door



Please ask for a sample to view the actual colour and construction of this product.

Product Availability:

- **Front hinge** cover versions available in 1960mm standard length and in a range of colours.
- **Wide Version:** The 4 panel Wide version, with an extra centre panel, is specifically designed to be used on uPVC and aluminium doors and also on wooden doors which open up to 180 degrees.
- **Long Version:** 2100mm Longer version available.
- *Note: The Wide and Long version are available in White or Brown only.*

- Nearest RAL Colour match numbers are shown :



WHITE (9010)



BROWN (8016)



BEECH (1001)



BEIGE (1015)



BLACK (9005)



GREY (7040)



BLUE (5012)



NEW

ANTHRACITE GREY (7016)

Standard Length 3 panel

Product Code	Description	Size	Colour
AFFKWH	Astro FingerKeeper Commercial Front	1960mm	White
AFFKBR	Astro FingerKeeper Commercial Front	1960mm	Brown
AFFKBEE	Astro FingerKeeper Commercial Front	1960mm	Beech
AFFKBEI	Astro FingerKeeper Commercial Front	1960mm	Beige
AFFKBLK	Astro FingerKeeper Commercial Front	1960mm	Black
AFFKGR	Astro FingerKeeper Commercial Front	1960mm	Grey
AFFKBLU	Astro FingerKeeper Commercial Front	1960mm	Blue
AFFKANT	Astro FingerKeeper Commercial Front	1960mm	Anthracite Grey

Longer Length 3 panel

Product Code	Description	Size	Colour
AFFKWHL	Astro FingerKeeper Commercial Front - Long	2100mm	White
AFFKBRL	Astro FingerKeeper Commercial Front - Long	2100mm	Brown

Standard Length 4 panel

Product Code	Description	Size	Colour
AFFKWHX	Astro FingerKeeper Commercial Front - Wide	1960mm	White
AFFKBRX	Astro FingerKeeper Commercial Front - Wide	1960mm	Brown

Astro Finger Saver Elite Front

- Finger guard suitable for most types of doors.
- Suitable for timber, steel or composite doors.
- Opens up to 180° depending on door configuration.
- Budget priced, good quality door finger guard.
- Ideal for nurseries, schools and residential care homes.
- Standard 1950mm lengths.
- Durable and simple DIY fitting.
- White or Brown colours.
- Suitable for areas of high pedestrian traffic.
- Aesthetically pleasing slim line design only projects 30mm from door surface.
- Supplied with high performance self-adhesive tape to aid fitting: fixing screws also provided.

Description:

Use the Astro Finger Saver Elite Front door safety product to prevent finger trapping accidents in doors, while allowing the door to operate normally. A simple, cost effective device that covers the gap created when doors are open. Also it prevents fingers being trapped on the hinge side of the door.

Astro Finger Saver Elite is ideal for nurseries, schools, residential care homes and the majority of domestic and commercial applications. The slimline folding design only protrudes 30mm from the door face in a closed position. Astro Finger Saver Elite front can be fitted to most types of door including wood, metal and UPVC. It is very simple to install and can be easily removed or refitted for door painting or maintenance purposes. Please note if you are also fitting the Slim Rear Finger Guard, the **rear device** must be fitted before this front device.

Product Availability:

- 1950mm lengths in a White or Brown colour.



Product Code	Description	Size	Colour
AFFSAVELFW	Astro Finger Saver Elite Front	1950mm	White
AFFSAVELFB	Astro Finger Saver Elite Front	1950mm	Brown

For total protection from finger trapping injuries in doors please see the [rear guards section](#)

Please ask for a sample to view the actual colour and construction of this product.

Astro Finger Guardian Front and Rear

- A finger guard suitable for Butt Hinged or Pivot Doors.
- Opens up to 180° depending on door configuration.
- Front and Rear devices.
- Manufactured from PVC Nitrile in various colours with also wood grain Oak finish available.

Description:

Prevent the entrapment of fingers in the hinge gap of a door in the most demanding environments. The Astro Finger Guardian is a flexible safety strip which prevents fingers being jammed on the hinge side of a door and the jamb on the hinged side. Once installed the gap is covered completely and it is suitable for domestic or commercial use. The fitted guard is manufactured from PVC Nitrile and requires no maintenance other than a wipe down with a damp cloth for cleaning.

This finger guard is easy to install, requiring no specialist tools or equipment. The guard carrier strips are backed with self-adhesive tape, for attachment to the door frame, and fixing can be reinforced by means of concealed screws (screws supplied).

Cover strips, used to conceal fitting screws are colour matched to the guard. The Astro Finger Guardian is suitable for Butt Hinged or Pivot Doors up to 180° opening depending on door configuration. There is an infection control variant of Astro Finger Guardian designed to inhibit the growth of bacteria. Price and details on application.

*Astro Finger Guardian
Front shown on a
closed door*



*Astro Finger Guardian Front shown
either side of a double swinging door*



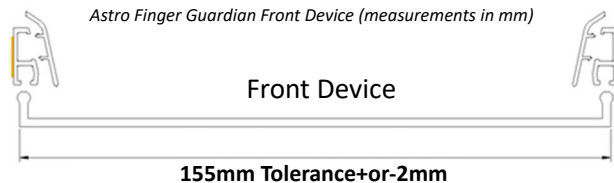
*Astro Finger Guardian
Rear version*



**Please ask for a sample to
view the actual colour and
construction of this product.**

Product Availability:

- Astro Finger Guardian comes in Front and Rear styles
- Astro Finger Guardian comes in a standard Length of 1950mm.
- Available in a range of solid colours and wood grain Oak finish.
- Front style to fit 180° door openings depending on door configuration.
- Rear style to fit 105° door openings - **for use on rear side of door only.**



Astro Finger Guardian Rear Device (measurements in mm)


Front Devices

Product Code	Description	Size	Colour
AFFGUWHTF	Astro Finger Guardian Front	1950mm	White
AFFGUBRNF	Astro Finger Guardian Front	1950mm	Brown
AFFGUBLKF	Astro Finger Guardian Front	1950mm	Black
AFFGUGRYF	Astro Finger Guardian Front	1950mm	Grey
AFFGUOKF	Astro Finger Guardian Front	1950mm	Oak

Rear Devices

Product Code	Description	Size	Colour
AFFGUWHTR	Astro Finger Guardian Rear	1950mm	White

Astro Finger Guard Clear

- A strong, clear finger guard for interior doors up to 50mm thick.
- Standard Lengths 1950mm.
- Opens up to 110 degrees depending on door configuration.
- Easily installed to most types of door using the self-adhesive strip built into the guard.
- For maximum integrity of the clear finger guard we recommend additional securing of the strip using screws if door and frame materials permit.
- Tested to 250,000 open / close cycles.
- The clear guard avoids possible décor colour clashes.
- 'Soft' material resists to cracking from kicks and knocks.

Description:

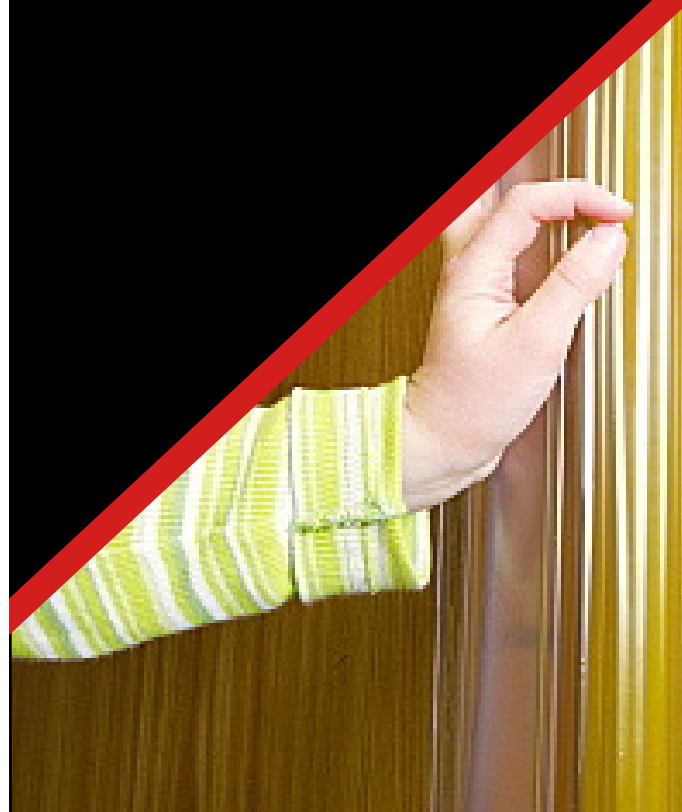
A transparent, tough finger guard designed to fit most common interior door sizes. Self adhesive fitting strips are incorporated into the guard, which can further be secured with screws for maximum longevity.

The clear finger guard is a clear polymer material with a 'rubbery' feel that does not shatter. Resists cracking and splitting and absorbs kicks and knocks well. Blends in with natural timber finish doors in particular.

Caution: Do not fit to doors that can open more than 110°, otherwise the strips are likely to tear off from the door or frame and cause damage.

Product Availability:

- 1950mm length matches standard door height.



Astro Finger Guard Clear shown on an opened door

Product Code	Description	Size	Colour
AFFGCL	Astro Finger Guard Clear	1950mm	Clear / Transparent

For total protection from finger trapping injuries in doors please see the [rear guards section](#)

Please ask for a sample to view the construction of this product.



ASTROFLAME

PASSIVE FIRE STOP SYSTEMS

Astro FingerKeeper Industrial TPV

- For use with timber, steel hinged or pivoting doors.
- Standard and Long lengths opening angles up to 120° and Wide opening angles up to 180° depending on door configuration.
- Minimum 35mm door thickness.
- Standard lengths 2100mm and 2500mm.
- Anodised Aluminium carrier.
- Self drilling screws included.
- TPV blind has good environmental temperature performance (both low and high).
- Anti finger-trapping guard suited to interior or exterior use.
- Excellent resistant to weathering and many common industrial chemicals.
- Low compression set and flex fatigue resistance.
- High UV resistance.
- Very long anticipated lifespan.
- Longer and Wider Guard Options.
- Tested to BS8613:2017 Finger Protection for Pedestrian Doors.

Description:

Finger entrapment in doors can result in serious injuries that have long term effects and may require significant hospital treatment. Preventing such injuries is therefore important. Finger trap protection should be installed in all hinged or pivoted door situations, where users can potentially get fingers caught between the door and the frame. All public areas including shops, hotels and fitness centres should be reviewed for potential risks.

Areas of particular concern include:

Schools or child care centres. Children suffer a disproportionate number of finger entrapment injuries because of their lack of understanding of the dangers presented by doors, young children may put their fingers into the gap between a door and its frame without any awareness of the possible consequences.

Homes or residential facilities for the aged or disabled. Those particularly with walking or balance difficulties often use the door frame as a support when negotiating a doorway and inadvertently put fingers into the jamb, this is especially true of those doors fitted with door closers.

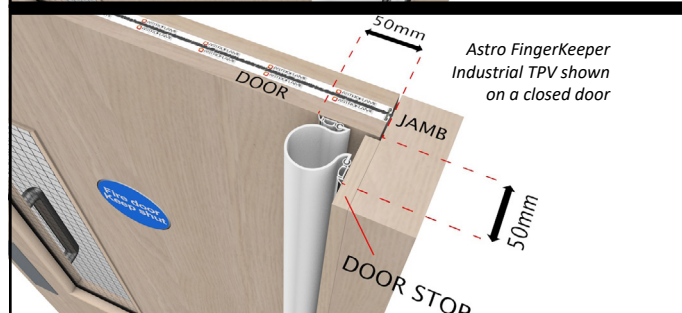
Where automatic swing doors are fitted, it is a requirement of BS EN 16005 that finger trap protection be used at the hanging stile(s) of the doorset.

For total protection from finger trapping injuries in doors please see the [rear guards section](#)

Astro FingerKeeper Industrial TPV shown on a closed door



Astro FingerKeeper Industrial TPV shown either side of a double swinging door



Please ask for a sample to view the actual colour and construction of this product.

Astro FingerKeeper Industrial TPV is a heavy duty finger-pinch protection device (anti-finger-trapping hinge guard). Manufactured from a TPV material fitted in an Anodised Aluminium carrier, that is supplied with self drilling screws and 2 x push-in screw concealing strips to match.

The device is designed for demanding commercial & industrial environments. For use with interior or exterior timber or metal doors. Slimline design and unobtrusive fittings also suits non-commercial settings and can be used by powered / security gate installers for gate finger guards. The device is also suitable for automatic doors.

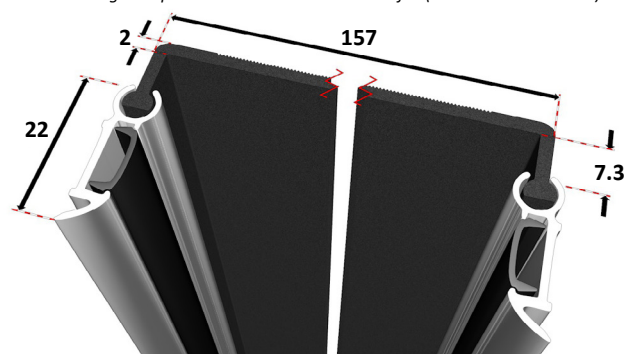
TPV Information:

TPV is a compound composed of Polypropylene and EPDM rubber used in vehicle, white goods and weatherproofing applications. TPV has excellent resistance to common industrial chemicals. TPV has greater tear strength and resistance than EPDM. TPV can be readily recycled.

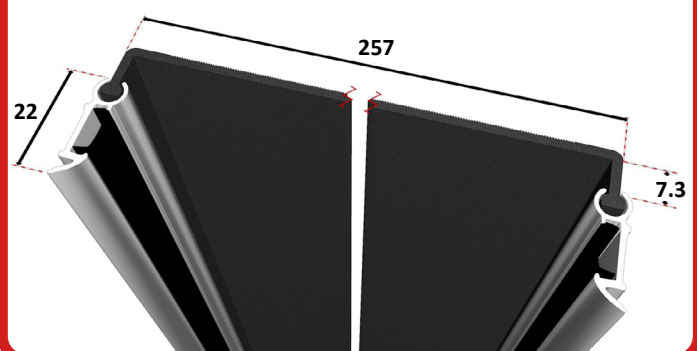
Product Availability:

- Lengths: 2100mm (Standard) and **2500mm** (Long).
- Widths: 157mm (Standard) or **257mm (Wide)**.
- Material: TPV (ThermoPlastic Vulcanizate polymer).
- Colours: Standard width guard - Black or White.
- Wide guard and Long guard - Black only.
- Anodised Aluminium guard strip carriers. Push-in trim, to conceal fixings, matches guard strip colour.

Astro FingerKeeper Industrial TPV Standard Profile (measurements in mm)



Astro FingerKeeper Industrial TPV Wide Profile (measurements in mm)



Product Code	Description	Width	Length	Colour/Version
AFFKINDTPV	Astro FingerKeeper Industrial TPV - Standard	157mm	2100mm	Aluminium Carrier Black TPV Guard
AFFKINDTPVW	Astro FingerKeeper Industrial TPV - Standard	157mm	2100mm	Aluminium Carrier White TPV Guard
AFFKINDXTPV	Astro FingerKeeper Industrial TPV - Long Version	157mm	2500mm	Aluminium Carrier Black TPV Guard
AFFKINDWBTPV	Astro FingerKeeper Industrial TPV - Long Version	257mm	2100mm	Aluminium Carrier Black TPV Guard

FingerKeeper Industrial - RP62

- Door finger Guard suited to demanding commercial and industrial environments.
- Anodised Aluminium and EPDM Rubber construction.
- Fits butt hinged or centre pivot doors.
- Available for 157mm or 260mm (wide) gaps.
- Available in 2100mm or 2500mm (long) versions.
- Easily removed and re-fitted to allow door maintenance.
- Long anticipated lifespan.
- Low maintenance - wipe clean finish.

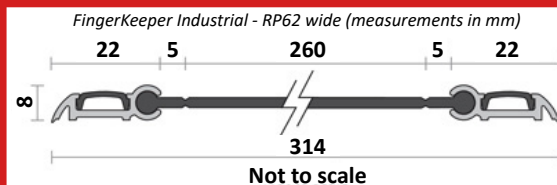
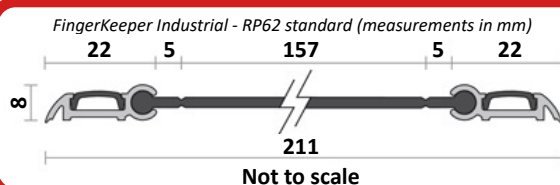
Description:

FingerKeeper Industrial - RP62 is a heavy duty finger-pinch protection device (anti-finger-trapping hinge guard). Manufactured from Black EPDM fitted in an Satin Anodised Aluminium carrier, that has black inserts to conceal the fixing screws. The EPDM safety strip prevents fingers being pinched on the hinge side of a door. It is fixed to the door and the jamb on the hinged side.

The FingerKeeper Industrial - RP62 anti-finger trapping guard suit the **most demanding industrial environments**.

Product Availability:

- Supplied in standard lengths of 2100mm x 157mm wide.
- There is a **LONG** version - **2500mm** x 157mm strip width.
- There is a **WIDE** version - 2100mm x **260mm** strip width.
- All versions can be cut to length required and/or butt jointed.
- All versions suit butt hinged or centre pivot door.
- All versions permit 90° or 180° opening.
- **NOTE: Two guards are required for centre pivot doors.**



Product Code	Description	Width	Length	Colour/Version
AFFKIND	FingerKeeper Industrial - RP62 Standard Version	157mm	2100mm	Aluminium / Black EPDM Rubber / Black cover strips
AFFKINDX	FingerKeeper Industrial - RP62 Long Version	157mm	2500mm	Aluminium / Black EPDM Rubber / Black cover strips
AFFKINDWB	FingerKeeper Industrial - RP62 Wide Version	260mm	2100mm	Aluminium / Black EPDM Rubber / Black cover strips

For total protection from finger trapping injuries in doors please see the [rear guards section](#)

Please ask for a sample to view the construction of this product.



Astro Finger Defender RP

- Prevents finger trapping accidents.
- Proven standard roller protector.
- Hard-wearing synthetic fibre fabric.
- The fibre fabric is washable and difficult to ignite B1.
- Concealed housing fastening screws and visible fabric profile screws.
- Housing position adjustable (elongated holes).
- Suitable for most doors depending on door configuration.
- Certified and supervised quality (MPA).
- 2,000,000 test cycles.

Description:

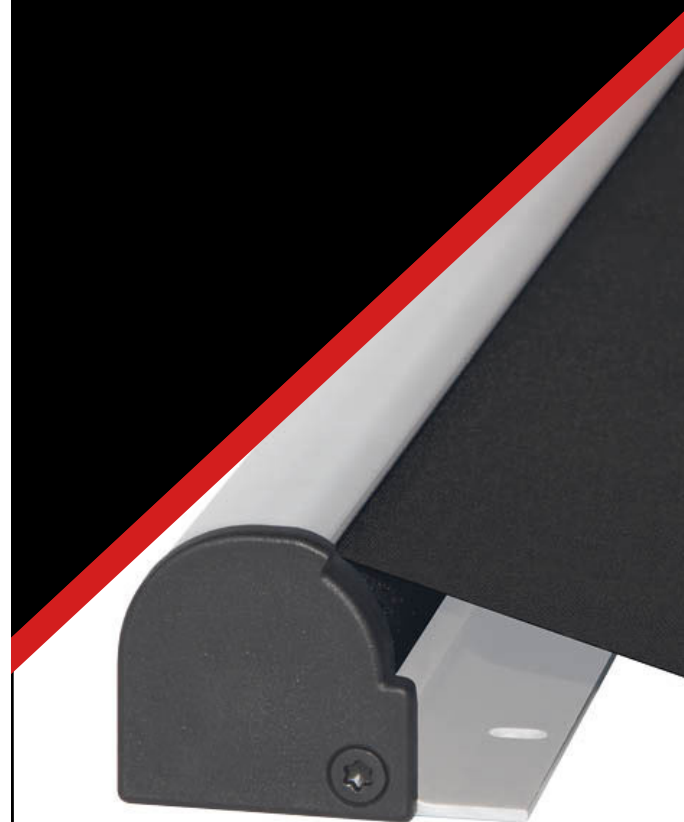
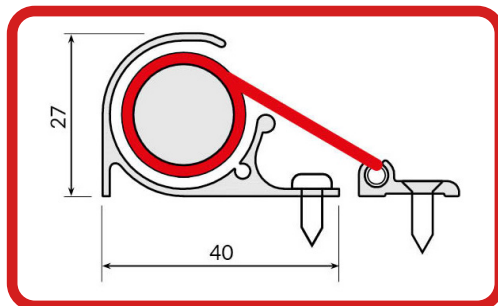
Astro Finger Defender RP is a high quality finger guard with resilient blind. When the door opens the roller blind extends to prevent fingers entering the cavity formed between the edge of the door and door frame. A hard wearing synthetic fibre fabric which is mountable, removable, washable and also fire retardant B1 treated.

The Astro Finger Defender RP comes with 4 concealed housing fastening screws and 4 visible fabric profile screws. The housing position on this finger guard is adjustable (elongated holes). It is suitable for almost all doors depending on door configuration and has a Certified and supervised quality (MPA).

The profile is made of aluminium and available in a standard finish. The standard length is 1925mm with a 260mm extended fabric blind. The Astro Finger Defender RP has been independently tested to over 2 million test cycles.

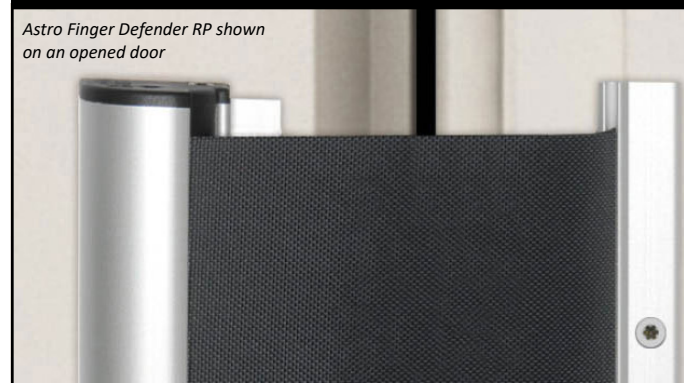
Product Availability:

- Standard length is 1925mm with a 260mm extended fabric blind.



Roller Type Finger Guard

Astro Finger Defender RP shown on an opened door



Product Code	Description	Size	Colour
AFFDEFSAF/RP	Astro Finger Defender RP	1925mm	Satin Anodised Aluminium

For total protection from finger trapping injuries in doors please see the [rear guards section](#)

Astro Finger Defender RPQR

- Unique Quick release system allowing for inspection and maintenance of hinges, drop seals and fire seals on a fire door.
- Prevents finger trapping accidents.
- Hard-wearing synthetic fibre fabric.
- The fibre fabric is washable and difficult to ignite B1.
- Concealed screws heads.
- Housing position adjustable (elongated holes).
- Suitable for most doors depending on door configuration.
- Certified and supervised quality (MPA).
- Only one person required for simple installation
- 2,000,000 test cycles.

Description:

Astro Finger Defender RPQR - quick release system is a high quality finger guard with resilient blind. When the door opens the roller blind extends to prevent fingers entering the cavity formed between the edge of the door and door frame. A hard wearing synthetic fibre fabric which is mountable, removable, washable and also fire retardant B1 treated.

Astro Finger Defender RPQR - quick release system has a unique advantage to other finger guards within the market. With its quick release system on one side of the device which allows for inspection and maintenance of hinges, drop seals and fire seals on a fire door. Making this process much easier than a device which needs to be completely removed. The Astro Finger Defender RPQR comes with 8 screws without any of the screw heads being visible. The housing position on this finger guard is adjustable (elongated holes). It is suitable for almost all doors depending on door configuration and has a Certified and supervised quality (MPA).

The Astro Finger Defender RPQR has been independently tested to over 2 million test cycles. The profile is made of aluminium and available in a standard finish. The standard length is 1925mm with a 260mm extended fabric blind.

Product Availability:

- Standard length is 1925mm with a 260mm extended fabric blind.



Quick Release Roller Blind Finger Guard

Astro Finger Defender RPQR nique Quick release system



Product Code	Description	Size	Colour
AFFDEFSAF/RPQR	Astro Finger Defender RPQR	1925mm	Satin Anodised Aluminium

For total protection from finger trapping injuries in doors please see the [rear guards section](#)

Astro Finger Defender

- Prevents finger trapping accidents.
- Suitable for automatic or manual operation doors.
- Suitable for most single or double-action doors.
- Extremely durable and maintenance free.
- Tested to over 1 million open & closing cycles.
- Fits most doors up to 180° opening depending on door configuration.
- Satin Anodised Aluminium, Dark Bronze Anodised or White as standard or any RAL colour on request.
- Standard length 1925mm with a maximum opening of 260mm.
- Longer version 2015mm meets EN16005:2012 for automatic doors.
- Tested to EN16654:2015 Child Protection Products.
- Tested to BS8613:2017 Finger Protection for Pedestrian Doors.
- **BRAND NEW** Black coloured Astro Finger Defender.

Description:

The Astro Finger Defender is a durable, high quality finger guard with discreet styling, suitable for most single and double-action doors, **including automated doors**. A resilient 'roller blind' style mechanism prevents fingers from entering the cavity formed between the edge of the door and door frame.

The blind fully retracts into the robust aluminium housing when the door is closed - unlike concertina style finger guard blinds that are exposed to impact damage when closed.

Also suitable for use with manually operated (non-automated) doors. This finger guard has concealed screw fixings and comes complete with end caps for that even neater finish.

The aluminium housing is available in four standard finishes and any RAL colour on request. Independently tested to over 1 million opening & closing cycles.

Maximum opening: 260mm.

For total protection from finger trapping injuries in doors please see the [rear guards section](#)

Astro Finger Defender shown on an opened door



A Black Coloured Astro Finger Defender

BRAND NEW



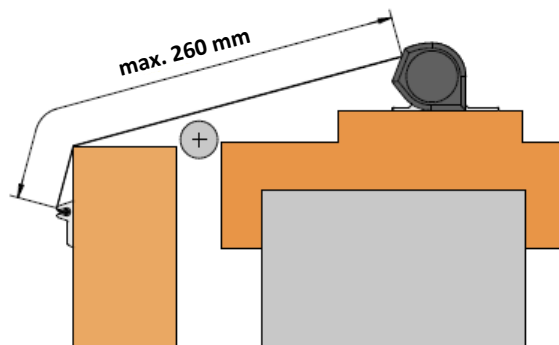
Front view of the Astro Finger Defender

Please ask for a sample to view the actual colour and construction of this product.

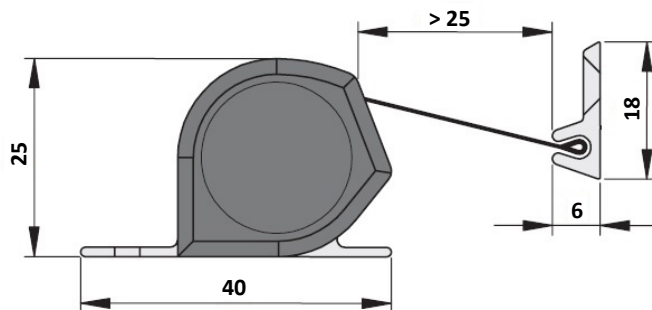
Product Availability:

- Available in a standard length 1925mm with a maximum opening of 260mm.
- Stock finishes: Silver Anodised Finish, White, Dark Bronze or **Brand New Black**.
- **RAL** colour coated versions and non standard lengths available to special order & subject to minimum order size.
- The longer version 2015mm size guard complies with EN16005:2012 for automatic doors.

Astro Finger Defender (measurements in mm)



Astro Finger Defender (measurements in mm)



Standard Lengths

Product Code	Description	Size	Colour
AFFDEFSAF	Astro Finger Defender	1925mm	Satin Anodised Aluminium
AFFDEFWHT	Astro Finger Defender	1925mm	White (RAL 9016)
AFFDEFDB	Astro Finger Defender	1925mm	Dark Bronze
AFFDEFBLK	Astro Finger Defender	1925mm	Black (RAL 9004)
AFFDEFCOL	Astro Finger Defender	1925mm	RAL Colours to Order

Longer Lengths

Product Code	Description	Size	Colour
AFFDEFSAFX	Astro Finger Defender - Long	2015mm	Satin Anodised Aluminium
AFFDEFWHTX	Astro Finger Defender - Long	2015mm	White (RAL 9016)
AFFDEFDBX	Astro Finger Defender - Long	2015mm	Dark Bronze
AFFDEFCOLX	Astro Finger Defender - Long	2015mm	RAL Colours to Order

Astro Finger Protecta

- A Finger Guard for Automatic Doors.
Very high quality 'roller blind' type door finger guard.
- In Satin Anodised Aluminium, White or Dark Bronze Anodised finishes.
- Extremely durable and maintenance free. Features an easy clean aluminium housing.
- Fits most doors up to 180° opening depending on door configuration.
- Suitable for manual or automated doors.
- Suitable for most single or double-action doors.
- The guard has been tested to over 1 million open and closing cycles.
- 260mm suitable for 180 degree opening - extra wide 320mm available for wider sections.
- Tested to EN16654:2015 Child Protection Products.
- Tested to BS8613:2017 Finger Protection for Pedestrian Doors.

Description:

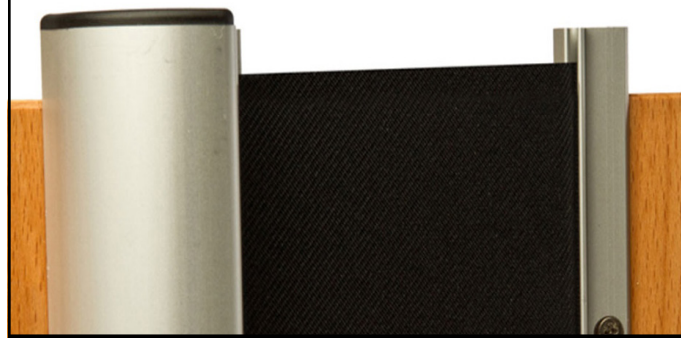
Astro Finger Protecta uses a high quality housing and a resilient fabric blind in a 'roller' type mechanism to prevent finger trapping accidents in doors. The blind covers the hinge gap when the door is opened and retracts into the robust aluminium housing when the door is closed. The retractor mechanism makes for a tidy and robust guard which is not exposed to potential damage in the way that concertina style guards are - even when in the closed position.

Independently tested to over 1 million opening & closing cycles. This hinge guard comes complete with end caps for a neat finish. This finger guard is at the higher end of the price range but we think it represents good value and sample lengths are available so that the quality of manufacture and colours can be assessed.

Styled to blend in with high quality decor (RAL colour matching is available) the guard has concealed screw fixings and comes complete with end caps for a neat finish.

For total protection from finger trapping injuries in doors please see the [rear guards section](#)

Astro Finger Protecta shown on an opened door



Astro Finger Protecta installation

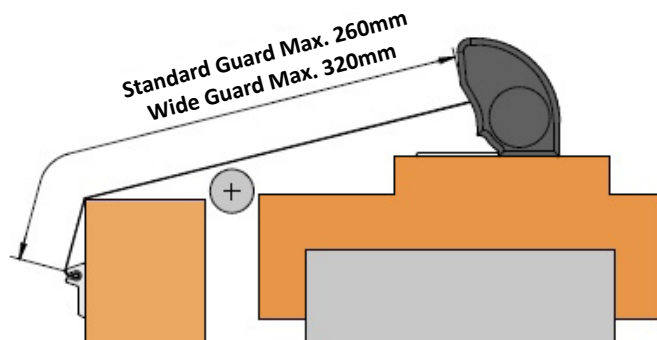


Please ask for a sample to view the actual colour and construction of this product.

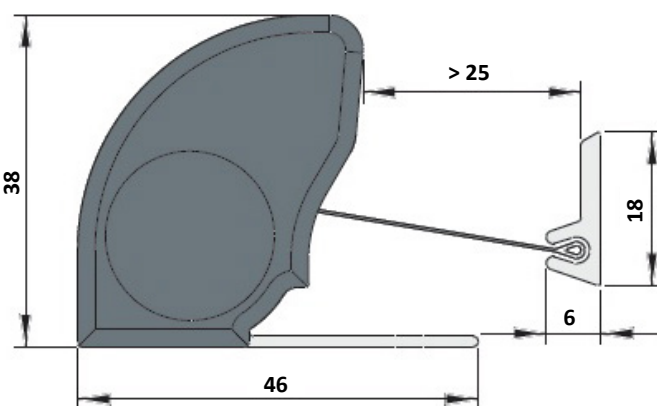
Product Availability:

- Standard size 1925mm.
- Guard Material Widths: 260mm to suit up 180 degree doors or 320mm for wider sections depending on door configuration.
- Housing colours: Satin Anodised Aluminium, White, Dark Bronze Anodised or any RAL colour.
- Custom RAL colours and lengths subject to minimum order quantity.

Astro Finger Protecta (measurements in mm)



Astro Finger Protecta (measurements in mm)



Standard Blinds

Product Code	Description	Size	Colour
AFFPROSAF	Astro Finger Protecta	1925mm	Satin Anodised Aluminium
AFFPROWHT	Astro Finger Protecta	1925mm	White (RAL 9016)
AFFPRODB	Astro Finger Protecta	1925mm	Dark Bronze
AFFPROCOL	Astro Finger Protecta	1925mm	RAL Colours to Order

Wider Blinds

Product Code	Description	Size	Colour
AFFPROSAFWB	Astro Finger Protecta - Wide Blind	1925mm	Satin Anodised Aluminium
AFFPROWHTWB	Astro Finger Protecta - Wide Blind	1925mm	White (RAL 9016)
AFFPRODBWB	Astro Finger Protecta - Wide Blind	1925mm	Dark Bronze
AFFPROCOLWB	Astro Finger Protecta - Wide Blind	1925mm	RAL Colours to Order

Astro Finger Defender - Glass

- A finger guard exclusively for glass doors.
- Suitable for most single or double-action glass doors.
- Suitable for manual or automated opening glass doors.
- Prevents finger trapping accidents.
- Extremely durable and maintenance free.
- Tested to over 1 million open & closing cycles.
- Suitable for 180° opening depending on door configuration.
- Satin Anodised Aluminium roller system housing with Black fire retardant fabric.

Description:

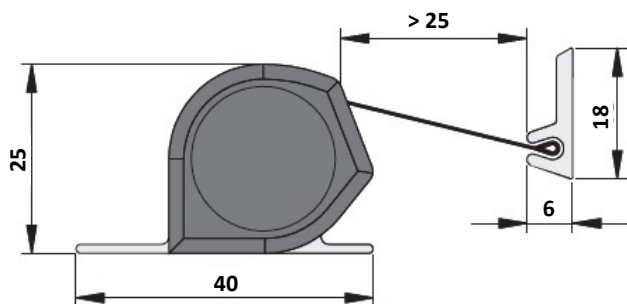
Astro Finger Defender - Glass is a high quality finger guard designed exclusively for use with glass doors. It uses a resilient blind mounted in a robust aluminium housing that attaches to the door frame. The other end of the blind is fixed to the surface of the glass door via an aluminium strip with built-in acrylate-foam high performance tape.

The tension in the blind prevents fingers entering the hinge gap, where they may be subject to trapping. Independently tested to over 1 million opening & closing cycles

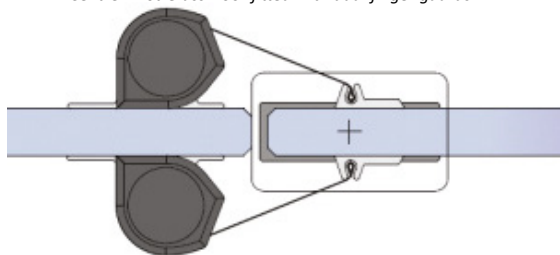
Product Availability:

- Standard length 1925mm, a 2015mm Longer length available to order to comply with EN16605.
- Max opening width 260mm

Astro Finger Defender - Glass (measurements in mm)



Centre Pivot Glass Door fitted with dual finger guards.



Product Code	Description	Size	Colour
AFFDEFSAFGL	Astro Finger Defender - Glass	1925mm	Satin Anodised Aluminium



Astro Finger Guard - Washable

- Ideal for hospital, kitchens and other clean areas.
- Water resistant and easy to clean - perfect for sterile environments.
- Perfect weather-proof finger guard for exterior/interior doors.
- Temperature range -20 to +50°C.
- For most single & double action doors.
- Suitable for manual or automated opening.
- Prevents finger trapping accidents.
- Extremely durable and low maintenance.
- Silver Anodised Aluminium finish.
- 1925mm standard size.
- Tested to over 200,000 cycles.
- With a maximum opening of 260mm.

Description:

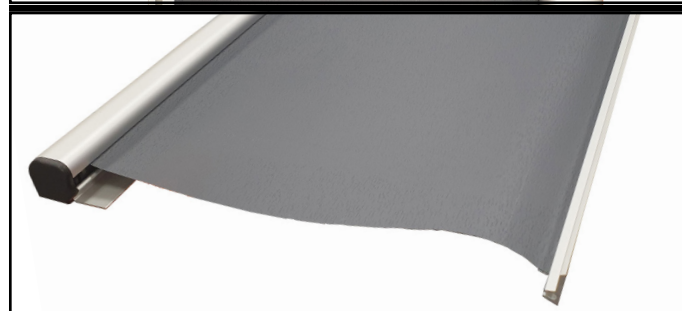
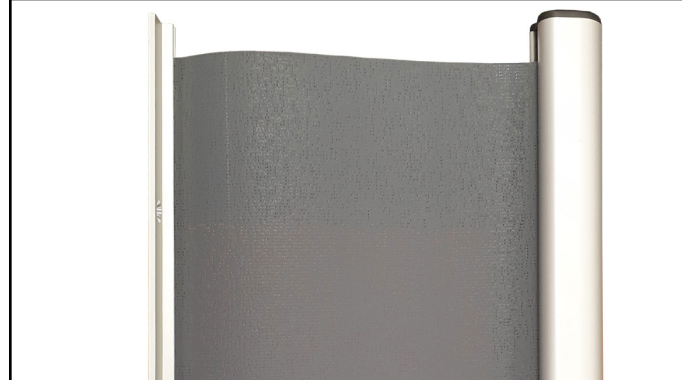
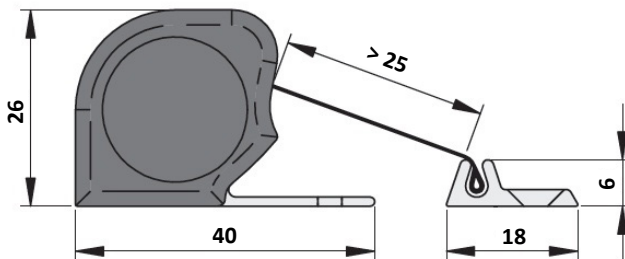
The Astro Finger Guard - Washable is ideal for hospitals, kitchens and other clean areas. Perfect for **sterile environments** as it can be steamed cleaned, so surfaces are wipeable and easy to clean. The Astro Finger Guard - Washable is also a high quality finger guard ideal for use with external doors subject to weathering forces. The guard is resistant to: rain, snow, frost, foliage, dirt and UV light with an operating temperature range of -20 to +50 °C.

This guard has an increased wall thickness for extra durability and has been tested to over 200,000 cycles. The guard is attached by concealed fixings and the tension in the blind prevents fingers entering the hinge gap, where they may be subject to trapping. Supplied with instructions and all fixings.

Product Availability:

- Standard lengths : 1925mm.
- Colours: Satin Anodised Aluminium housing with Anthracite Grey (RAL 7016) blind fabric.

Astro Finger Guard - Washable (measurements in mm)



Product Code	Description	Size	Colour
AFFDEFSAFEXT	Astro Finger Guard - Washable	1925mm	Satin Anodised Aluminium



Astro DigiSaver

- All aluminium finger guard for timber doors.
- Fabricated from strong T6 Aluminium Alloy.
- Suitable for up to 180° door opening angles depending on door configuration.
- Easily to install to new or existing doors with a long and low maintenance life.
- Easy wipe clean surface to combat Healthcare Associated Infections (HCAI).
- Suitable for single swing doors in high traffic areas.
- Available in Satin Aluminium finish in 2000mm lengths.

Description:

This durable aluminium guard made of T6 alloy - as used in aircraft construction. Impossible for a finger to deflect the guard material. Light in weight with a heavy duty performance. The guard will not crack, tear or rip in the way that plastic polymer based guards can when subject to abuse or hard knocks. The guard slides on a short track, which uses a self-lubricating plastic to minimise maintenance needs and can be installed in a few minutes.

Supplied in 2000mm lengths that can be cut to required door opening height. Suitable for up to 180° door opening angles depending on door configuration.

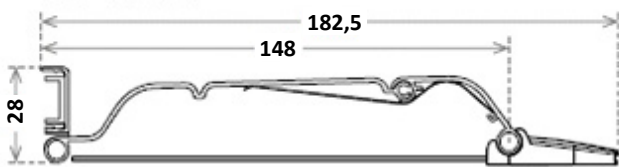
NOTE: The door surface material must be able to accept the screws used to secure the guard's guide rails.

Product Availability:

- Sold in 2000mm lengths.
- Anodised Silver finish.

Astro DigiSaver (measurements in mm)

180° Model



*DigiSaver
shown on a closed door*



Product Code	Description	Opening Angle	Size	Colour
AFFGDS180	Astro DigiSaver	180 degrees	2000mm	SAA Silver

For total protection from finger trapping injuries in doors please see the [rear guards section](#)

Astro AluSlide Finger Guard

- Durable all Aluminium heavy duty construction for long working life.
- Fit-for-purpose in severe duty environments such as schools and hospitals.
- Hygienic wipe clean surface to combat Healthcare Associated Infections (HCAI).
- Better rigidity and impact resistance than plastic based guards.
- Retrofits to existing doors.

Description:

The Astro AluSlide Aluminium Finger Guard is a heavy duty finger guard for doors in high traffic areas. The all aluminium construction makes this guard suitable for situations where plastic types will prove uneconomical in the longer term.

In heavy duty environments plastic guards may need replacing within 6 - 24 months of installation whereas this guard will perform as intended for years. The smooth surface design makes for hygienic wipe-down cleaning. The rigidity of the guard prevents it from deflecting even under persistent finger pressure.

The door surface material must be able to accept 25mm No. 8 screws. The main body of the finger guard is fixed to the door frame at one side and the other side slides across two runner plates fixed to the doors. This all 100% aluminium guard takes the knocks better - and for longer - with its rigid construction.

NOTE: The door surface material must be able to accept 25mm No. 8 screws. The finger guard fixes to the door frame on one side and the other slides across two small metal strips which are screwed into the door face. This finger guard is wide enough to accept small stick on signs, numbers, logos etc.

The maximum opening angle is 100° and suitable for single swing doors up to 54mm thick.

Product Availability:

- 1800mm lengths.
- Satin Anodised Aluminium finish



Product Code	Description	Size	Colour
AFFGALU	Astro AluSlide Finger Guard	1800mm	Anodised Aluminium



Astro FingerKeeper Rearguard

- Astro FingerKeeper Rearguard is a child safety, accident prevention product to prevent finger trapping in doors.
- Shields the rear hinges of the door.
- Fits most door types.
- Long anticipated lifespan.
- Durable but easily fixed - foolproof design ensures simple DIY fitting.
- Low maintenance - wipe clean finish.
- Easily removed and refitted to allow for door maintenance.
- Sold in 1960mm lengths.
- Full fitting kit included.
- Avoid litigation and compensation claims.
- Easily removed and re-fitted to allow door maintenance.
- Available in different colours to match existing décor.
- **NEW** Anthracite Grey coloured FingerKeeper Rearguard.

Description:

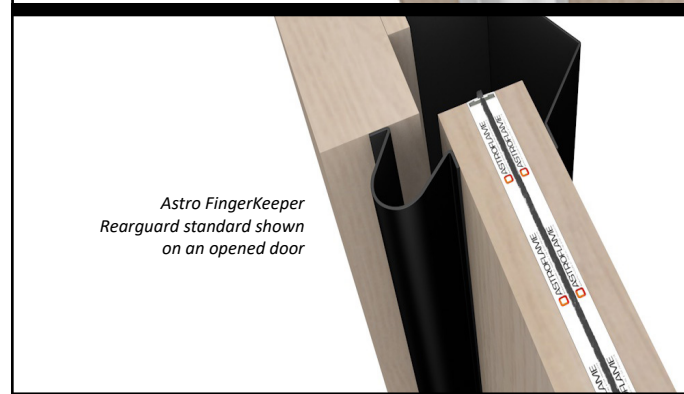
Astro FingerKeeper Rearguard prevents finger trapping accidents by totally covering the gap that is created on the rear hinge side of a door when it is in the open position. The Astro FingerKeeper Rearguard device can be fitted to most types of doors including wood, metal and uPVC.

Used in conjunction with **Astro FingerKeeper Commercial Front**, which covers the front hinges, the risk of finger trapping accidents on the hinge edge of the door is eliminated. The device is considered to be environmentally friendly. Simple to install, with a long life expectancy and easily removed and refitted without glue or nails. Screws are recommended (and supplied) for heavily traffic areas.

Every year, according to RoSPA, over 30,000 children are injured in the UK as a result of trapping their fingers in doors.



Astro FingerKeeper Rearguard standard shown on a closed door



Astro FingerKeeper Rearguard standard shown on an opened door



Please ask for a sample to view the actual colour and construction of this product.

Product Availability:

- Sold in 1960mm lengths and in many colours.



WHITE (9010)



BROWN (8016)



BEECH (1001)



BEIGE (1015)



BLACK (9005)



GREY (7040)



BLUE (5012)



ANTHRACITE GREY (7016)

Product Code	Description	Size	Colour
AFFKWHH	Astro FingerKeeper Rearguard	1960mm	White
AFFKBRH	Astro FingerKeeper Rearguard	1960mm	Brown
AFFKBEEH	Astro FingerKeeper Rearguard	1960mm	Beech
AFFKBEIH	Astro FingerKeeper Rearguard	1960mm	Beige
AFFKBLKH	Astro FingerKeeper Rearguard	1960mm	Black
AFFKGRH	Astro FingerKeeper Rearguard	1960mm	Grey
AFFKBLUH	Astro FingerKeeper Rearguard	1960mm	Blue
AFFKANTH	Astro FingerKeeper Rearguard	1960mm	Anthracite Grey



Astro Finger Saver Elite Rear

- Budget priced door guard to cover the rear hinge gap.
- Suitable for fitting alongside standard 12-18mm barrel diameter hinges.
- PVC material in aluminium finish.
- Ideal product for fitting when access is restricted.
- Supplied in 1800mm lengths.
- Easy to install with adhesive tape.
- Allows door to open up to 180° angles depending on door configuration.
- Ideal product for fitting in more confined settings.

Description:

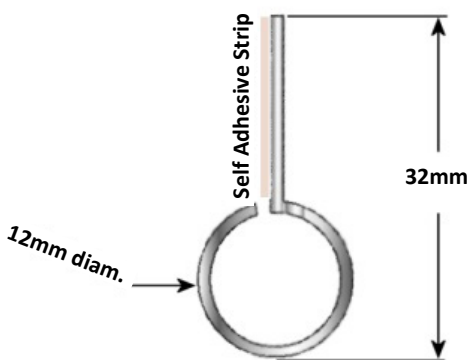
Astro Finger Saver Elite Rear is a budget priced guard to cover the rear hinge gap for total protection from finger trapping accidents. Shaped like a long hinge strip, in an aluminium finish, it is installed using double-sided adhesive tape.

For use in conjunction with standard commercial hinge with a barrel diameter between 12-18mm. Together with **Astro Finger Saver Elite Front** it guarantees total safety from the risk of finger pinching while allowing the door to open up to 180° depending on door configuration.

Product Availability:

- Supplied in 1800mm lengths.
- Manufactured from PVC with an aluminium finish.
- Easily cut to required size(s).

Astro Finger Saver Elite Rear (measurements in mm)



Astro Finger Saver
1800mm lengths



Astro Finger Saver
Elite Rear shown on
an opened door



Product Code	Description	Size	Colour
AFFSAVELRA	Astro Finger Saver Elite Rear	1800mm	Aluminium Finish

Please ask for a sample to view the actual colour and construction of this product.



Astro Finger SlimGuard Rear

- Astro Finger SlimGuard Rear shields the rear hinge gap of the door.
- Robust, effective, easy to install solution.
- All Aluminium construction.
- Fits like an extra long hinge.
- Can be fitted to most single action doors.
- Suitable for manual or automated doors.
- Can be fitted to new doors and retrofitted to existing doors.
- Sold in 2000 mm lengths.
- Designed for doors with standard 13mm diameter hinges.

Description:

Astro Finger SlimGuard Rear is designed to prevent finger trapping on the hinge pin side of the door (where the small gap is when the door is open). When used in conjunction with a front finger guard door hinges are 100% covered.

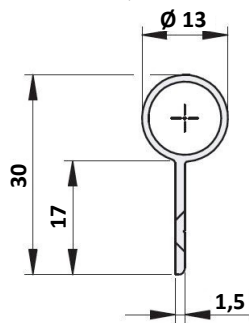
Supplied in 2 metre lengths that are cut to size and fitted above, between and below hinges. Astro Finger SlimGuard Rear comes with self-adhesive tape to install.

This Slim guard can fit to most single action manual or automated doors and can be retrofitted to existing doors.

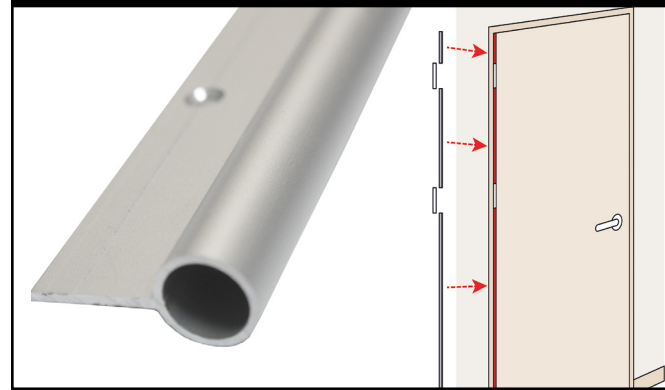
Product Availability:

- Sold in 2000 mm lengths.
- Supplied in Satin Anodised Aluminium (SAA) finish only.

SlimGuard Rear (measurements in mm)



Astro Finger SlimGuard Rear shown on an opened door



Product Code	Description	Size	Colour
AFFGSGR	Astro Finger SlimGuard Rear	2000mm	Satin Anodised Aluminium

Please ask for a sample to view the actual colour and construction of this product.



ASTROFLAME

PASSIVE FIRE STOP SYSTEMS

Safety Products

Corner Guard - Safety Padding minimises injury and damage in collisions of children, adults or vehicles with the sharp edges of walls, support pillars etc. Padding products are manufactured to the highest standards and to the optimum specification for its purpose and operating environment. For example the corner guard intended to protect children is manufactured from child-safe materials.

Window Restrictors allow for safe and secure natural ventilation while guarding against the risk of falls from windows, balcony doors etc. or from intruders. Restrictors can be unlocked as required for full window opening.

About Astroflame

Astroflame design and manufacture high performance market leading Built in Fire Protection Systems and Construction Products to protect life and property around the globe.

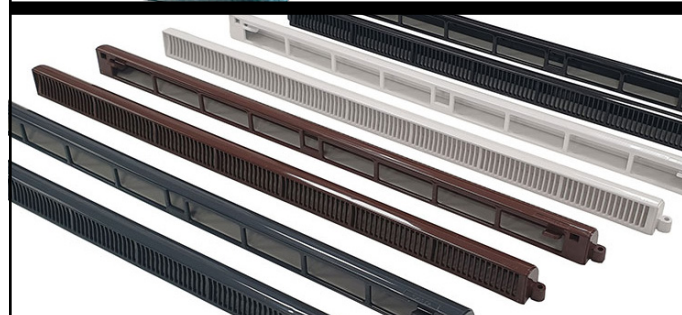
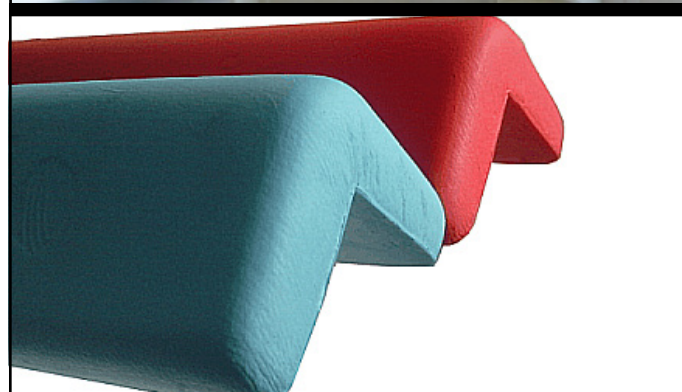
The Astroflame Group has undergone an extensive quality and reliability programme to ISO 9001:2015 Approved quality management system.



A good way to view our whole range is to visit the Astroflame website or alternatively you can order via email, phone or by post. Quote the following example - *Quantity / Product Description / Product Code / Size/ Colour.*
Typical wording - **10no / Astro Corner Guard Commercial / AFCGCR / 1000mm / Red**

Website: www.astroflame.com
Email: sales@astroflame.com
Telephone orders: [01329 844500](tel:01329844500)

Address: Unit 8, The I.O Centre, Stephenson Road, Segensworth, Fareham, PO15 5RU



Astro Corner Guard UV

- Durable & Weatherproof Protection.
- UV-resistant for long-lasting outdoor use.
- Scratch and bite-resistant with a sturdy surface.
- Shock-absorbing design minimizes injury risk.
- Safe for children – EN 71 Part 1-2-3 certified (meets toy safety standards).
- Easy to install with a secure attachment system.
- Robust and shock absorbing.
- Easy to attach.

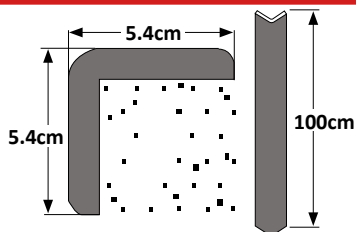
Description:

The Astro Corner Guard UV is the perfect safety solution for schools, nurseries, childcare facilities and outdoor play areas. Designed to prevent injuries from sharp corners and edges, it is made from high-elastic, antibacterial EVA material, ensuring both durability and child safety. Whether in a classroom, playground, children centres, or swimming pools, this corner guard offers reliable protection while adding a touch of vibrant colour to any environment.

The Astro Corner Guard UV protective padding strips can be easily installed on sharp edges, walls, windowsills, worktops, and other surfaces to enhance safety and prevent injuries. Crafted to withstand daily wear and harsh outdoor conditions, the Astro Corner Guard UV is an essential safety feature for any child-friendly space. Its UV-resistant properties ensure it maintains its quality and colour over time.

Product Information:

- The Astro Corner Guard UV dimensions are: 100 x 5.4 x 5.4 cm / 39.4 x 2.1 x 2.1 inches (external).
- Weight: 315 grams / 0,694 lbs.
- Available in the following colours: White (RAL 9016), Blue (RAL 5015) and Grey (RAL 7045)



Durable & weatherproof protection



Product Code	Description	Size	Colour
AFCGUUVW	Astro Corner Guard UV	100cm / 39.4inches	White (RAL 9016)
AFCGUUVB	Astro Corner Guard UV	100cm / 39.4inches	Blue (RAL 5015)
AFCGUUVG	Astro Corner Guard UV	100cm / 39.4inches	Grey (RAL 7045)

Ask for a sample to view the actual colour & construction of this product.

Astro Corner Guard Commercial

- Prevents injuries caused by collision with sharp pillar or wall edges.
- Can be used on almost all corners and edges of walls, windowsills, columns, racking etc.
- Suitable for use on any even and smooth surface.
- Strip size 1000 x 58 x 58mm, padding is 15mm thick.
- Safe, durable and quality guaranteed.
- Flame retardant & waterproof, Bacteriostasis properties.
- Certified per ST safe toys requirements.
- Manufactured with an integral urethane skin.
- Highly durable - resistant to shocks and scrapes.
- Quick, easy to install & various colour options.

Description:

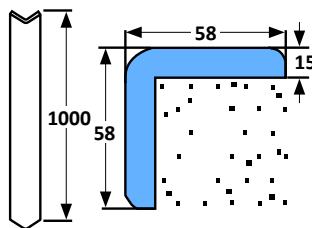
The padded guard reduces impacts and prevents more serious injuries when there is a collision. This tough and durable safety cushioning is designed for indoor use in normal habitable conditions (frost free, dry, no prolonged direct sunlight). Corner Guards can be used outdoors but the life of the strips will be considerably reduced by exposure to the elements. Note: Strip must be fitted whole and should not be cut to shorter lengths.

Easily fitted using silicone sealant (MS-Polymer). Manufacture using safe and child friendly materials / safe toy standards. Material is a child safe Urethane - tested to same specification as children's toys and is certified to ST safe toys requirements. Flame retardant, waterproof, bacteriostasis properties, contains no toluene or heavy metal content. Fitting is straightforward but the surface should be dry, even and smooth for proper adhesion.

Product Availability:

- The guard dimensions are 1000x 58 x 58 x 15 mm.
- Corner Guards are available in the following colours Red, Yellow, Blue, Ivory, Grey.

Wall Corner Guards / Edge Guards (measurements in mm)



Tough and durable
safety cushioning



Product Code	Description	Size	Colour
AFCGCR	Astro Corner Guard Commercial	1000mm	Red
AFCGCY	Astro Corner Guard Commercial	1000mm	Yellow
AFCGCB	Astro Corner Guard Commercial	1000mm	Blue
AFCGCI	Astro Corner Guard Commercial	1000mm	Ivory
AFCGCG	Astro Corner Guard Commercial	1000mm	Grey

Ask for a sample to view the actual colour & construction of this product.



Astro Corner Guard Cork

- Sustainable & renewable; cork can be harvested every 9 years.
- 100% recyclable, minimizing waste.
- 1 ton of cork produced captures up to 73 tons of CO2.
- Safe for children; EN 71 Part 1-2-3 certified (safety requirements for toys).
- Prevents injuries without chipping or cracking.
- Suitable for indoor use.
- Easy to install.
- Wide temperature resistance: Withstands -180°C to +120°C.

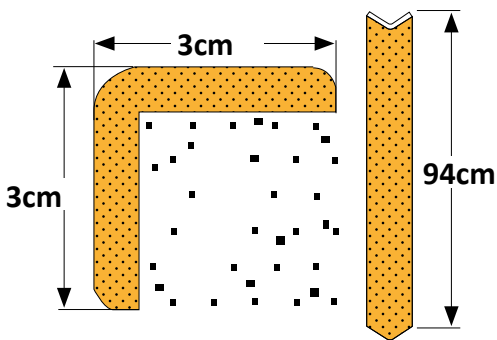
Description:

The Astro Corner Guard Cork is the ideal solution for schools, nurseries or childcare facilities looking for a sustainable and eco-friendly protective option. Made from 100% renewable, recyclable, and reusable cork, this Astro Corner Guard Cork offers superior protection while minimising environmental impact.

Its soft, lightweight, and flexible nature ensures safety, while its fire-resistant and hypoallergenic properties provide additional peace of mind. The warm, natural look seamlessly blends into classrooms, nursery rooms or other spaces, creating a safe and welcoming environment.

Product Information:

- The Astro Corner Guard Cork dimensions are: 94 x 3 x 3 cm / 37 x 1.2 x 1.2 inches (external) or 94 x 1.8 x 1.8 cm / 37 x 0.7 x 0.7 inches (internal).
- Weight: 120 grams / 0,264 lbs.



100% recyclable material

Safe for children

Product Code	Description	Size	Colour
AFCGCK	Astro Corner Guard Cork	94cm / 37 inches	Cork

Ask for a sample to view the actual colour & construction of this product.



Astro Door Slam Stopper

- Prevents slamming doors – Reduces injury risks.
- Suitable for internal & external doors.
- Heavy-duty & durable - high-quality material.
- Tested on 250,000 open & closing cycles.
- Proven safety – Tested to stop even heavier doors.
- Simple installation.
- Low maintenance.

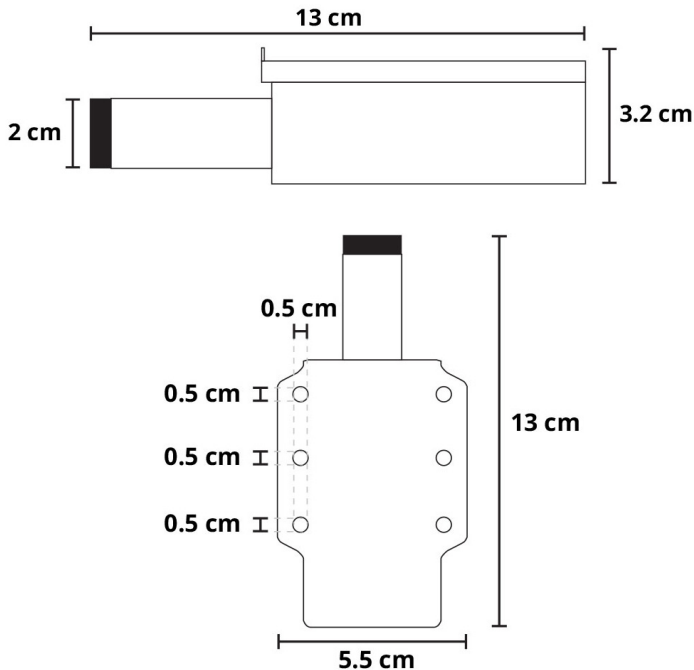
Description:

The Astro Door Slam Stopper is a durable and reliable solution designed to prevent doors from slamming shut, ensuring safety in schools, nurseries, and childcare facilities. Whether caused by children rushing outside or a sudden breeze, slamming doors pose a serious risk of finger injuries and create loud noises.

Engineered for long-lasting performance, the Astro Door Slam Stopper has been tested from 250,000 opening and closing cycles, making it a low-maintenance, high-durability safety device. Easy to install, it fits most wooden door frames and is suitable for both internal and external doors, offering effective protection against door accidents.

Product Information:

- The Astro Door Slam Stopper dimensions are: 13 x 5.5 cm / 5 x 2 inches.



Product Code	Description	Size	Colour
AFDSS	Astro Door Slam Stopper	13 x 5.5 cm / 5 x 2 inches	Grey

Astro Window Restrictor

- Locking cable window restrictors enable natural ventilation without introducing safety / security risks for children.
- Tested to EN 13126-5 : 2011 + A1 : 2014.
- Installs to PVC, aluminium, wooden and metal profile windows and doors.
- Window can be fully opened by unlocking the restrictor cable.
- Resistant to oxidation and corrosion.
- White or Brown finish.
- Supplied as a kit with all fittings and instructions.
- Durable and easy to install.
- Limits window opening to under 100mm.

Description:

A window restrictor protects babies and children from accidental falls via windows or balcony doors opened to allow natural ventilation.

It also acts as a security measure to deter opportunist intruders and to restrict what can be passed via the window / door gap. This model can be used on all types of windows and doors including uPVC, aluminium, wooden and metal profiles.

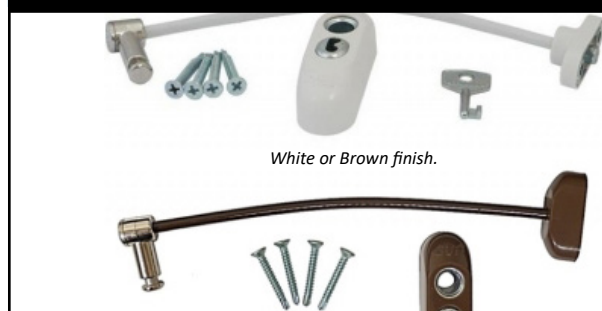
The locked cable restricts window opening to under 100mm but, when unlocked, the window can be fully opened making this restrictor suitable for use on doors and windows that may be used for fire evacuation purposes.

The locked restrictor withstands forces over 100kg (220 lbs. / 15 stone / 980Nm): the industry standard is 50kg. Tested to EN 13126-5 : 2011 + A1 : 2014.

It is robust, durable and easy to fit and supplied with all required fittings plus instructions. Locking system and key resistant to oxidation and corrosion - made of a zinc alloy cast body and a nickel plated pin.

Product Availability:

- Astro Window Restrictor kit available in White or Brown finishes.



Product Code	Description	Size	Colour
AFWRWHT	Astro Window Restrictor	200mm Cable	White
AFWRBRN	Astro Window Restrictor	200mm Cable	Brown

Framevent PVCu Ventilators

- Available in two sizes 300mm and 400mm.
- A smooth, rounded design.
- Snap on, quick fit ends.
- Positive open and close action.
- Integral flyscreen in external hood.
- Tested in accordance with BS EN 1026:2016 & BS EN 1027: 2016 Weather performance.
- Rod control available- for full compliance with Approved Document K 2013.
- Can be fitted to give updraught or down-draught.
- Sleeves available - for full compliance with BS7412: 2007 & BS EN 14351-1:2006.
- Joiner pieces available.

Description:

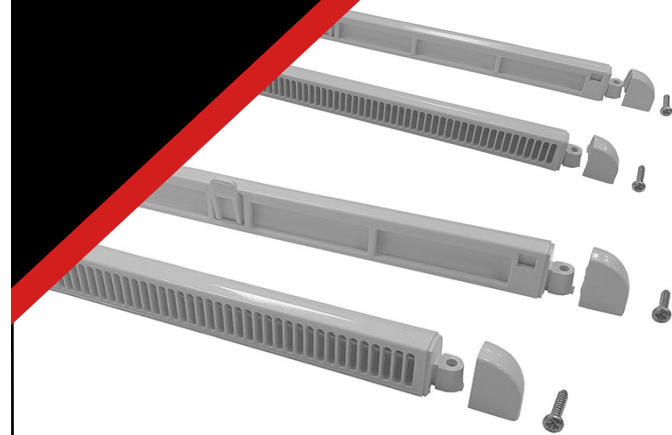
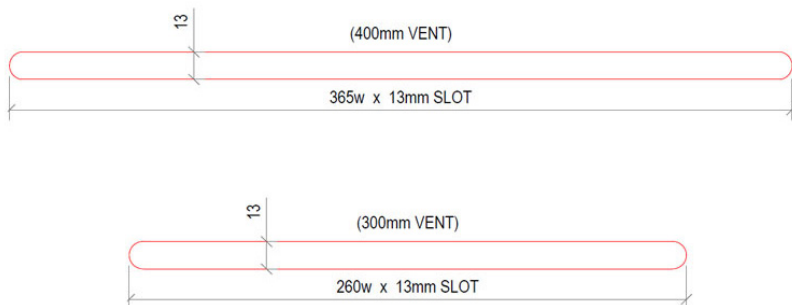
Manufactured in the highest quality U.V stabilised PVCu, the Framevent PVCu has been specifically designed for the volume market. Durable, easy to fit and fully tested, it is ideal for both timber and PVCu frames and its slim, elegant design makes it a popular choice. The Framevent represents the new generation of trickle vent window fittings. The Framevent PVCu 300mm units has an equivalent area as per BS 13141-1:2019 – 2328mm² and the 400mm units has an equivalent area as per BS 13141-1:2019 – 3180mm².

Fixing Instructions:

- Route out the Frame with the correct slot size & configuration for the model to be fitted.
- Place unit centrally over the slots.
- Fix unit in place by using screws provided.
- Screw hole centres are 10mm in from each end (20mm off the overall length).

Performance:

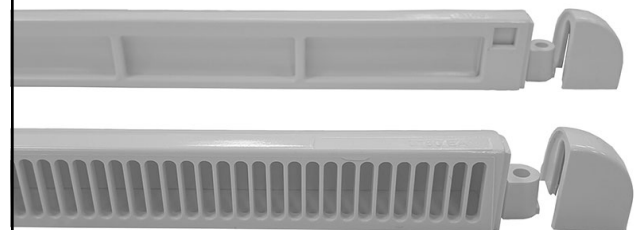
- Independently tested to BS EN 13141-1:2019.
- Water tightness of 400pa.
- Independently acoustically tested in accordance with BS EN 20140-10:1992, ISO 140-10:1991.



Framevent PVCu Ventilators in two sizes 300mm and 400mm



Available in White, Brown, Black and Anthracite Grey



A smooth, rounded design

Maintenance:

- The Framevent can be cleaned using a damp cloth. The external hood should be brushed lightly to remove dust from the flyscreen area.
- *Airflow rates quoted are for when fitted in accordance with manufacturer's instructions. We recommend silicone sealing vents for best results*.

Product Information:

Framevent PVCu 300

- Available in White, Brown, Black and Anthracite Grey measurement of Framevent PVCu seen below:
- 300mm Length x 22mm wide. Equivalent area as per BS 13141-1:2019 – 2328mm².
- Slot Size – 260x13mm.

Framevent PVCu 400

- Available in White, Brown, Black and Anthracite Grey measurement of Framevent PVCu seen below:
- 400mm Length x 22mm wide. Equivalent area as per BS 13141-1:2019 – 3180mm².
- Slot Size – 365x13mm.

Product Code	Description	Colour	Size
ADFFV300W	Framevent PVCu	White	300mm
ADFFV300BLK	Framevent PVCu	Black	300mm
ADFFV300B	Framevent PVCu	Brown	300mm
ADFFV300ANT	Framevent PVCu	Anthracite Grey	300mm
ADFFV400W	Framevent PVCu	White	400mm
ADFFV400BLK	Framevent PVCu	Black	400mm
ADFFV400B	Framevent PVCu	Brown	400mm
ADFFV400ANT	Framevent PVCu	Anthracite Grey	400mm

Framevent Hi-Flow Ventilators

- A smooth, rounded design.
- Snap on, quick fit ends.
- Positive open & close action.
- Integral flyscreen in external hood.
- Suitable for PVCu, timber & aluminium windows.
- Tested in accordance with BS EN 1026:2016 & BS EN 1027: 2016 Weather performance.
- Rod control available- for full compliance with Approved Document K 2013.
- Can be fitted to give updraught or down-draught.
- Various colours to choose from.
- Joiner pieces available.

Description:

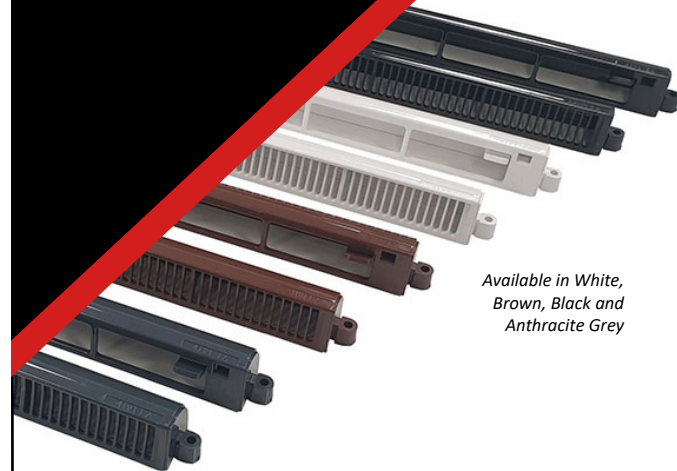
Manufactured in the highest quality U.V Stabilised PVCu, the Framevent Hi-Flow have been specifically designed to make it easy to achieve the requirements of Approved Document F 2021 whilst still maintaining the smooth, rounded aesthetic synonymous of the Framevent range. The Framevent Hi-Flow achieves 4,191mm² EA on a length of only 415mm.

Fixing Instructions:

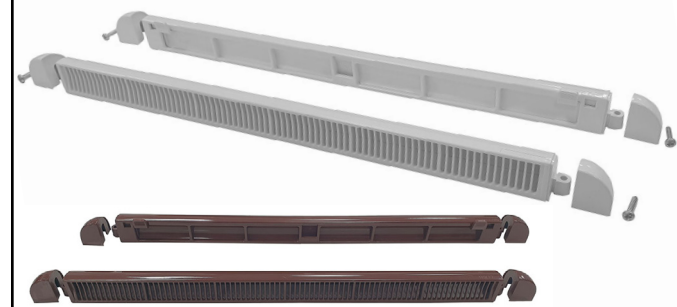
- Route out the Frame with the correct slot size & configuration for the model to be fitted
- Place unit centrally over the slots.
- Fix unit in place by using screws provided.
- Screw hole centres are 20mm in from each end (40mm off the overall length).

Performance:

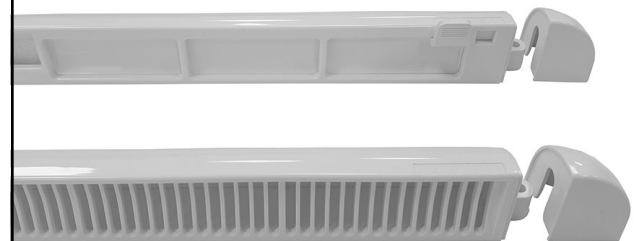
- Independently tested to BS EN 13141-1:2019.
- Water tightness of 400pa.
- Independently acoustically tested in accordance with BS EN 20140-10:2016, ISO 140-10:2010.



Available in White,
Brown, Black and
Anthracite Grey



415mm Length x 13mm wide



Snap on, quick fit ends

Maintenance:

- The Framevent can be cleaned using a damp cloth. The external hood should be brushed lightly to remove dust from the flyscreen area.
- *Airflow rates quoted are for when fitted in accordance with manufacturer's instructions. We recommend silicone sealing vents for best results*.

Product Information:

- Available in White, Brown, Black and Anthracite Grey measurement of Framevent PVCu seen below:
- 415mm Length x 28mm wide. Equivalent area as per BS 13141-1:2019 – 4191mm².
- Slot Size – 365x13mm.

Product Code	Description	Colour	Size
ADFVHF415W	Framevent Hi-Flow	White	415mm
ADFVHF415BLK	Framevent Hi-Flow	Black	415mm
ADFVHF415B	Framevent Hi-Flow	Brown	415mm
ADFVHF415ANT	Framevent Hi-Flow	Anthracite Grey	415mm

Framevent Hi-Flow Plus Ventilators

- A smooth, rounded design.
- Snap on, quick fit ends.
- Positive open & close action.
- Integral flyscreen in external hood.
- Suitable for PVCu, timber & aluminium windows.
- Tested in accordance with BS EN 1026:2016 & BS EN 1027: 2016 Weather performance.
- Rod control available- for full compliance with Approved Document K 2013.
- Can be fitted to give updraught or down-draught.
- Various colours to choose from.
- Joiner pieces available.

Description:

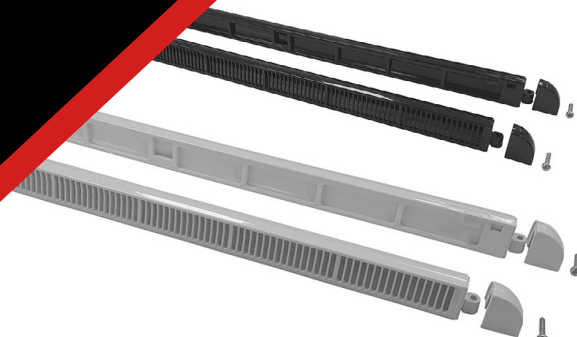
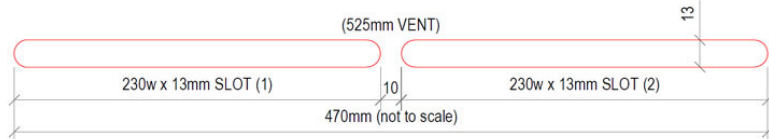
Manufactured in the highest quality U.V Stabilised PVCu, the Framevent Hi-Flow Plus have been specifically designed to make it easy to achieve the requirements of Approved Document F 2021 whilst still maintaining the smooth, rounded aesthetic synonymous of the Framevent range. The Framevent Hi-Flow Plus achieves 5,205mm² EA on a length of only 525mm.

Fixing Instructions:

- Route out the Frame with the correct slot size & configuration for the model to be fitted
- Place unit centrally over the slots.
- Fix unit in place by using screws provided.
- Screw hole centres are 20mm in from each end (40mm off the overall length).

Performance:

- Independently tested to BS EN 13141-1:2019.
- Water tightness of 400pa.
- Independently acoustically tested in accordance with BS EN 20140-10:2016, ISO 140-10:2010.



Suitable for PVCu, timber & aluminium windows



Available in White, Brown, Black and Anthracite Grey



Snap on, quick fit ends.

Maintenance:

- The Framevent Hi-Flow Plus can be cleaned using a damp cloth. The external hood should be brushed lightly to remove dust from the flyscreen area.
- *Airflow rates quoted are for when fitted in accordance with manufacturer's instructions. We recommend silicone sealing vents for best results*.

Product Information:

- Available in White, Brown, Black and Anthracite Grey measurement of Framevent Hi-Flow Plus seen below:
- 525mm Length x 28mm wide. Equivalent area as per BS 13141-1:2019 – 5205mm².
- Slot Size – 2 x (230x13mm) + (10mm land).

Product Code	Description	Colour	Size
ADVVHFP525W	Framevent Hi-Flow Plus	White	525mm
ADVVHFP525BLK	Framevent Hi-Flow Plus	Black	525mm
ADVVHFP525B	Framevent Hi-Flow Plus	Brown	525mm
ADVVHFP525ANT	Framevent Hi-Flow Plus	Anthracite Grey	525mm

Trickle Vents - Flush Fit

- Tested to EN13141-1 2019.
- A range of colours and sizes to choose from.
- A flush fit design.
- Simple and easy to install.
- Suitable for timber windows.
- Reduced the risk of poor ventilation and condensation.

Description:

A trickle vent is a small opening in a window that allows for minor ventilation in spaces designed to be naturally ventilated when major elements like windows are closed. The Astro Trickle Vent is a designed flush-fitting 300mm or 430mm Trickle-Vent with vent adjustment for simple condensation control. The Astro Trickle Vents has a discreet lowprofile vent that fits all timber sash and casement windows. Low cost installation requiring only three hidden screws (screws not included).

The 300mm length Astro Trickle Vent are available in White or Brown colours and has the following airflow calculation:

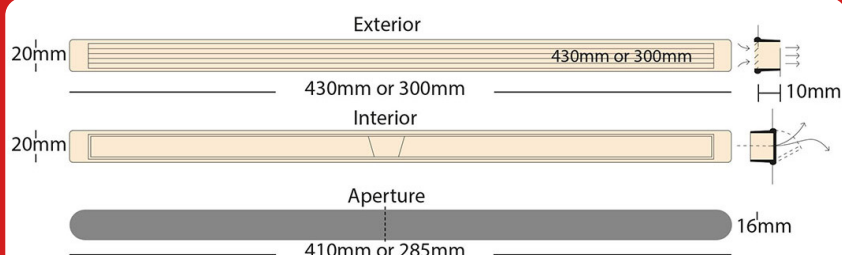
- The calculated mean equivalent area at 1 Pa is 1578.3 mm²
- The calculated minimum equivalent area at 1 Pa is 1539.9 mm²

The 430mm length Astro Trickle Vent are available in White, Brown or Anthracite Grey colours and has the following airflow calculation:

- The calculated mean equivalent area at 1 Pa is 2414.6²
- The calculated minimum equivalent area at 1 Pa is 2337.1 mm²

Product Information:

- Available in White, Brown and Anthracite Grey
- 300mm long x 20mm wide x 10mm deep.
- 430mm long x 20mm wide x 10mm deep.



A flush fit design



Available in White, Brown and Anthracite Grey

Product Code	Description	Colour	Size
ADTVB300	Trickle Vent - Flush Fit	Brown	300mm
ADTVB430	Trickle Vent - Flush Fit	Brown	430mm
ADTVW300	Trickle Vent - Flush Fit	White	300mm
ADTVW430	Trickle Vent - Flush Fit	White	430mm
ADTVANT430	Trickle Vent - Flush Fit	Anthracite Grey	430mm

Dorgard SmartSound

- Fire Door Retainer
- A wireless solution for legally holding open fire doors.
- New SmartSound technology - not triggered by vacuum cleaners.
- Three-year battery life and three-year warranty.
- Carpet friendly - leaves no marks.
- Can be fitted to most types of doors.
- No programming required, just fit and forget.
- Installed easily in under five minutes.
- Set Dorgard SmartSound to release the door automatically.
- Set your Dorgard SmartSound to release your door at the same time each day.

Description:

Dorgard SmartSound is a wireless fire door retainer which holds fire doors open. The unit continually listens for the frequency of the alarm and once verified, will automatically release the door to close. It enables greater accessibility and complies with fire regulations.

The product offers three year's peace of mind with warranty, battery and service frequency. Suitable for environments that already have an automatic fire detection system installed: offices, care homes, hotels, hostels, schools.

Product Availability:

- Available in a Black colour

Installation:

We have technical representatives who provide assistance in the selection and specification of the products on this site and should be consulted for exact installation and product suitability. Ensure an early engagement with ourselves, designers, main contractor and specialist installers before any installation. Other trades and/or manufacturers may need to be consulted. For in-depth information, specification and technical advice please call our Head Office on tel [01329 844 500](tel:01329 844 500) or email sales@astroflame.com

Maintenance:

All interested parties, designer, specifier, main contractor and specialist installers should provide access to allow the fire stopping seals to be regularly inspected and maintained, as well as records kept of such maintenance at minimum periods of 12 months, as required by the Regulatory Reform Order, and repaired if necessary. Reference should be made to ASFP TGD 17 – Code of Practice for the Installation and Inspection of Fire Stopping.

Competency:

It is vital that those entrusted to design or install a fire stopping product have the necessary levels of competence to undertake the task professionally and thoroughly. The level of competency required will be commensurate with the expected complexity of the building. All designers must eliminate, reduce or control foreseeable risks that may arise during installation, construction or maintenance when preparing or modifying designs. Clients should ensure that the principal designer and principal contractor carry out their duties under CDM regulations. The ASFP foundation course in passive fire protection provides essential knowledge as part of demonstrating competency and understanding in this key fire protection specialism.

Additional Notes:

For further information on installation requirements please refer to the door manufacturer data to ensure the compatibility of this product, if in doubt please contact the technical team on: tel [01329 844 500](tel:01329 844 500) or email sales@astroflame.com



Black colour.

Product Code	Description	Colour
AFDGRBLK	Dorgard SmartSound	Black

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Information provided is to the best of our knowledge true and accurate and based upon current test data and product specification from third parties and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product based on the products limitation of applications and that the product is fit for purpose for their intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTROFLAME (FIRE SEALS) LTD, disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to by ourselves and reserve the right to change any details or specifications without notice. If you are in any doubt as to the suitability of a product for your intended application please contact our technical team on 01329 844500 or email sales@astroflame.com and we will contact you