

# Product Data Sheet

## Astro FingerKeeper Industrial - TPV

Revision 5 - 2nd March 2020



## Astro FingerKeeper Industrial - TPV

### Heavy Duty Hinge Guard

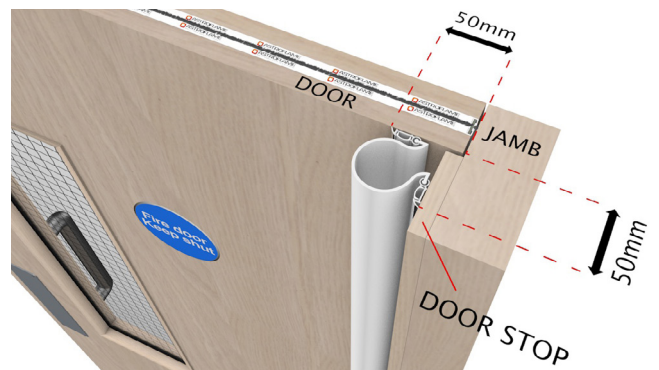
- For use with timber, steel hinged or pivoting doors.
- Standard and Long lengths opening angles up to 120° and Wide opening angles up to 180° depending on door configuration.
- Minimum 35mm door thickness.
- Standard lengths 2100mm and 2500mm.
- Anodised Aluminium carrier.
- Self drilling screws included.
- 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.



*Astro FingerKeeper Industrial TPV shown on a closed door*



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



*Astro FingerKeeper Industrial TPV shown on a closed door*

#### Product 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.

## Product Description

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.

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:

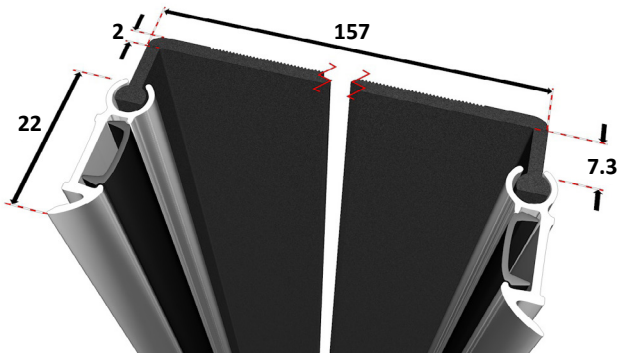
TPV is a compound composed of Polypropylene and EPDM rubber used in vehicle, white goods and weatherproofing applications.

TPV has excellent resistance to common industrial chemicals.

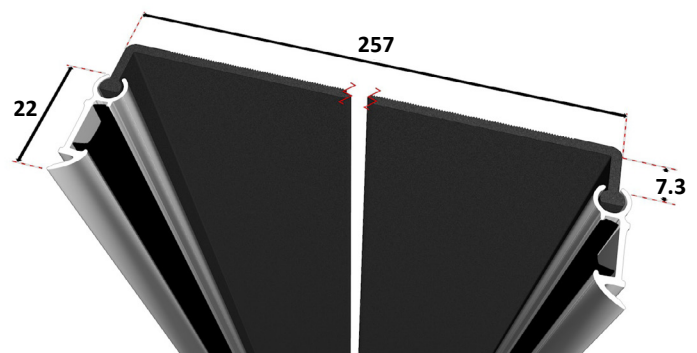
TPV has greater tear strength and resistance than EPDM.

TPV can be readily recycled.

*Astro FingerKeeper Industrial TPV Standard Profile  
(measurements in mm)*



*Astro FingerKeeper Industrial TPV Wide Profile  
(measurements in mm)*



### 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.

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

As part of our policy of ongoing improvements, we reserve the right to modify, alter or change product specifications without giving notice. Product illustrations are representations only. All information contained in this document is provided for guidance only, and as ASTROFLAME (FIRE SEALS) LTD has no control over the specific application or installation methods of the products, or of the prevailing site conditions, no warranties expressed or implied are intended to be given as to the actual performance of the products mentioned or referred to, and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given of products mentioned or referred to herein.

The above information to the best of our knowledge is true and accurate and based upon current test data 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 and reserve the right to change any details or specifications without notice. If you are in any doubt as to the suitability of this product for your intended application please contact our technical team on 01329 844500 or email [sales@astroflame.com](mailto:sales@astroflame.com) and we will contact you.