

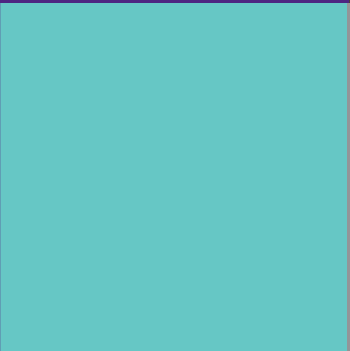
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| Uniclass<br>L418    |
| CI/SfB<br>(31.59) X |



# Protecting Doors



With over 30 years of being a market leader protecting doors for health, education and public buildings, Intastop is your ideal partner to satisfy a range of door protection requirements – from buildings to people, Intastop can provide the solution.



Whether new or retro-fit we offer solutions to reduce maintenance costs, increase the lifespan of the door and frame whilst retaining fire integrity and aesthetics.

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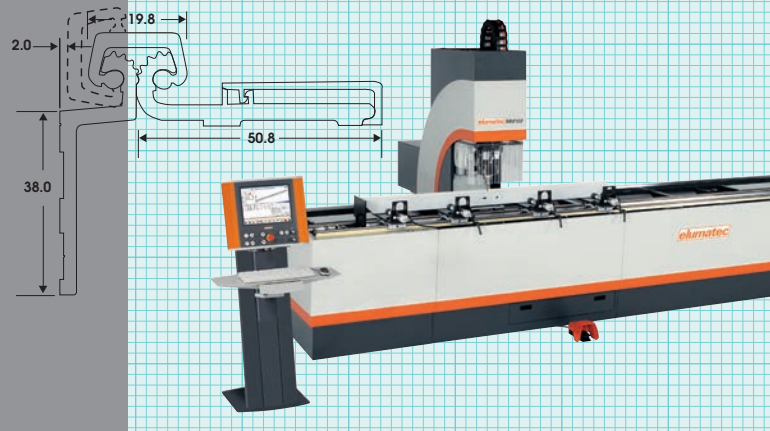
Please note that Intastop offers a range of measures designed to reduce the risk of self-harm or suicide and does not offer any guarantee that it will not take place. The solutions have been designed as a deterrent only.

## Our Values



To protect Doors, People and Places through dynamic product innovation and effective solutions whilst continuing to achieve outstanding customer service.

We design and manufacture innovative products for the door environment and surrounding surfaces.



Our door solutions safeguard the health, security and privacy of people in high traffic public spaces and the health care sector.

Our products protect and enhance the aesthetic appearance of places. This extends the life of interior decor and therefore reduces ongoing maintenance costs.



By adopting open lines of communication with our existing and potential customers we understand requirements and provide innovative solutions via product research, development and in-situ testing. Each product is designed to provide a range of practical, technical and commercial solutions.

### Manufacturing Excellence

Intastop operates a lean manufacturing continuous improvement programme. Utilising the latest machines, MRP systems and production processes we ensure deliveries are on time and stocks are at

sufficient levels to meet our customers demand. Products are quality checked on line and production managed to meet demand and our customer service charter.



### Customer Service

Offering a complete solution from design through to on-site installation support, Intastop's expertise in both aluminium and PVC-u in the protection of doors and walls allows us to provide a solution to meet your needs. Supporting you regionally with dedicated internal and external support

we are on hand to provide technical advice, quotations and face to face visits. Our integrated system manages quote through to delivery to ensure prices, invoices and despatches are accurate, timely and completely visible providing you with the support and service you expect.

### Environmental & Recycling

Intastop operates a stringent environmental policy in which all residual manufacturing materials such as waste aluminium and PVC-u are recycled, along with office paper and other wastes.

All our aluminium products contain 99% recycled content to help your buildings reduce their environmental impact.



# Aluminium Door Edge Guards

Outstanding wear and damage protection.



\*Fire tested to BS476: Part 20 & 22 for 30 & 60 minutes



Reduces maintenance costs



A viable long-term solution



Fire rated

Fitted with intumescent fire and smoke seals which are vandal-resistant yet easy to replace, these aluminium door edge guards are ideal for maintaining fire integrity and can be used on the front and back edges of fire resisting door sets.

## Features

Robust aluminium profile protects vulnerable door edges.

Cut out service available for hinges, locks and keeps.

A choice of brush or fin seals depending on application.

## Finishes

Standard finish is Satin Anodised Aluminium (SAA).

Other anodised finishes, wood effect and stainless steel finishes or colour coating to any RAL number available.

## Benefits

Ensures staff and patient safety in the event of a fire by maintaining fire integrity of the door allowing safe evacuation.

Removes the need to replace expensive fire doors by retaining their fire integrity.

Compliments your existing décor or colour scheme.

These profiles can accommodate existing ironmongery so no need to purchase new.

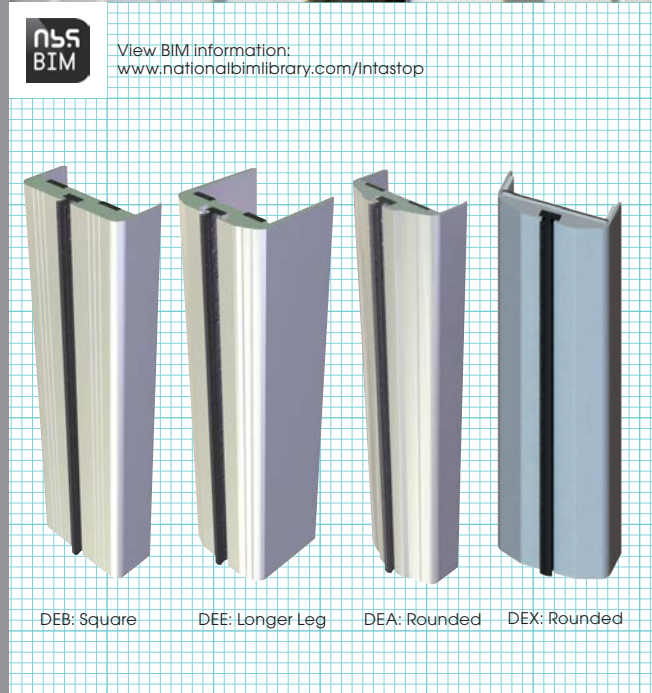
Ensure staff and patient safety by protecting them from smoke inhalation in the event of a fire.

\*Fire rating is only applicable to certain door edge guards on specific timber door cores within this range. Please call our technical team on 01302 364 666 prior to ordering to ensure that the product meets your requirements.

## Order details

| Order code | Description  | Length (mm)  | Width (mm) |
|------------|--|--------------|------------|
| DEB        | Square profile, brush and intumescent              | 2100 or 2500 | 44 & 46    |
| DEE        | Rounded profile, longer leg, brush and intumescent | 2100 or 2500 | 45 & 55    |
| DEA        | Rounded profile, brush and intumescent             | 2100 or 2500 | 44 & 46    |
| DEX        | Rounded profile, brush and intumescent             | 2400         | 55         |

Aluminium Door Edge Guards can be supplied with either neoprene blade or blank intumescent as opposed to brush seal if preferred - please specify when ordering.



View BIM information:  
[www.nationalbimlibrary.com/Intastop](http://www.nationalbimlibrary.com/Intastop)

DEB: Square

DEE: Longer Leg

DEA: Rounded

DEX: Rounded

Note: To be fitted as per the global assessment. If you wish to receive a copy of this document, please contact our sales team on 01302 364 666

Why not request a sample or demonstration - call one of our sales advisors: +44 (0)1302 364 666

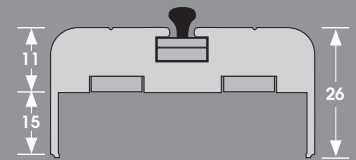


Cut out service available for hinges, locks and keeps

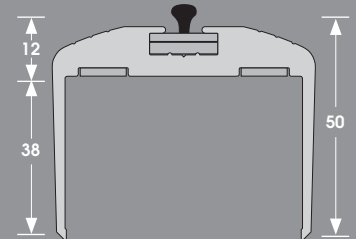


Options

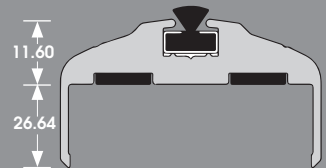
DEB: designed for single doors or on double doors where there is the need to cut around locks and hinges.



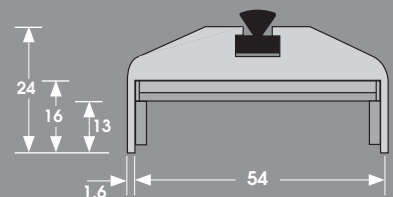
DEE: provides extra door face protection in extremely high impact areas.



DEA: designed for double swing and meeting stile doors.



DEX: designed for single and double door configurations.



All products must be installed and maintained as per Intastop's fitting instructions and/or the operation and maintenance manual. Operation and Maintenance Manual is available upon request.

Email our sales team: [sales@intastop.com](mailto:sales@intastop.com)

# PVC-u Door Edge Guards

Elegance, quality and excellent performance.



\*Fire tested to BS476: Part 20 & 22 for 30 & 60 minutes



Impact resistant PVC-u reduces maintenance costs



Antibacterial properties inc. Hygienilac®



antibac barrier technology



Fire rated

Fitted with intumescent fire and smoke seals which are vandal-resistant yet easy to replace, these PVC-u Door Edge Guards are ideal for maintaining fire integrity and can be used on the front and back edges of fire resisting door sets.

Choose from a wide range of colours to co-ordinate and harmonise with existing décor and enhance your environment.

## Features

Available in a wide range of colours.

Assists in meeting guidelines in BS8300:2001.

A choice of brush or fin seals. Depending on application.

Reduces maintenance costs by preventing damage from occurring.

A viable long term solution.

Removes the need to replace expensive fire doors.

Complements your existing décor or colour scheme.

## Finishes

Standard finish is PVC-u, available in a wide range of colours.

Maintains a clean safe environment ensuring staff and patient hygiene safety.

Achieve colour contrast for critical surfaces to assist with visually impaired staff and patients.

## Benefits

Ensures staff and patient safety in the event of a fire by maintaining fire integrity of the door allowing safe evacuation.

Ensure staff and patient safety by protecting them from smoke inhalation in the event of a fire.

\*Fire rating is only applicable to certain door edge guards on specific timber door cores within this range. Please call our technical team on 01302 364 666 prior to ordering to ensure that the product meets your requirements.

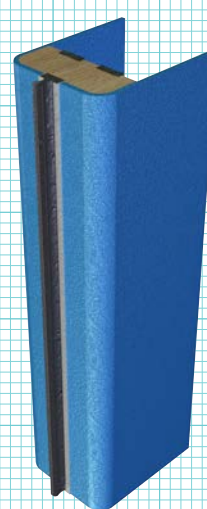
## Order details

| Order code | Description   | Length (mm) | Width (mm) |
|------------|---|-------------|------------|
| DEG-PVC    | PVC-u Door Edge Guard, Brush and Intumescent                  | 2440        | 40 - 65    |
| DEG-P -BN  | PVC-u Door Edge Guard Bullnose Profile, brush and intumescent | 2100        | 40 - 65    |

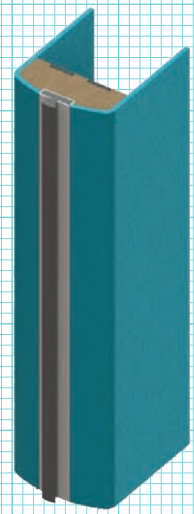
PVC-u Door Edge Guards can be supplied with either neoprene blade or blank intumescent opposed to brush seal if preferred - please specify when ordering.



View BIM information:  
[www.nationalbimlibrary.com/Intastop](http://www.nationalbimlibrary.com/Intastop)



18mm core PVC Door Edge Guard



Bullnose PVC Door Edge Guard

## Colours



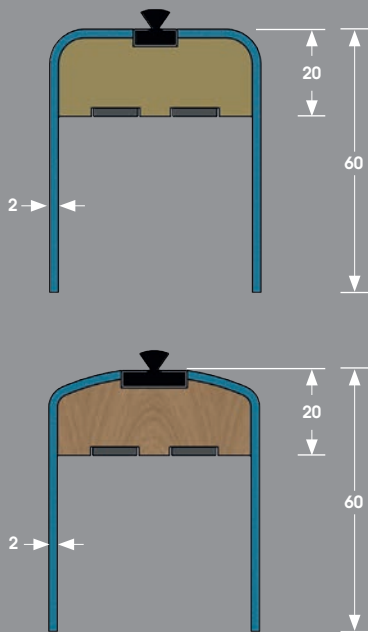
## Textured finishes



Full colour info on page 31

Available in a variety of wood and metal finishes








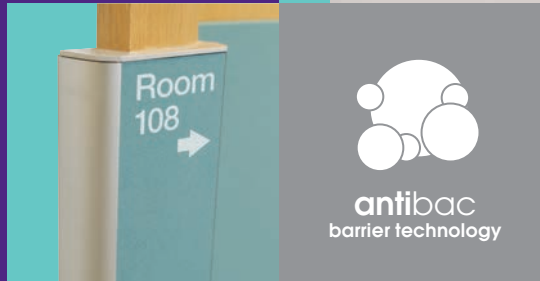
All products must be installed and maintained as per Intastop's fitting instructions and/or the operation and maintenance manual. Operation and Maintenance Manual is available upon request.

Note: To be fitted as per the global assessment. If you wish to receive a copy of this document, please contact our sales team on 01302 364 666

# Rigid Frame Guards

Protects both pull and push side door frames.

-  Easy to fit and maintenance free
-  Antibacterial inserts inc. Hygienilac®
-  Digitally printed inserts for bespoke graphics and signage



Suitable for higher impact areas and ideal for full or part frame protection, Intastop's Rigid Frame Guards are designed to protect door frames and the vulnerable rear edges of doors. A variable fitting position protects door frame shaped sections on both pull and push sides.

## Features

- Ideal for full and part protection.
- Wide range of antibacterial colour inserts.
- Easy to fit and maintenance free.
- Protects against localised damage.

## Finishes

Manufactured in high quality rigid aluminium, the units incorporate a PVC-u antibacterial colour insert that is secured into the guard.

The aluminium section can be powder coated to any RAL number or wood effect. The PVC-u insert strip can be digitally printed with any graphic or signage.

## Benefits

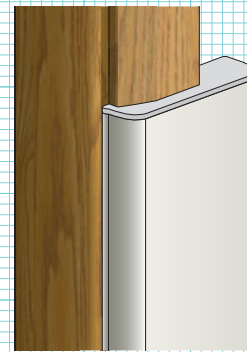
- Reduce maintenance costs by protecting the most vulnerable parts of your frame from damage occurring.
- Complements your existing décor or colour scheme.
- Allows you to use as signage or give visual impact.
- Maintains a clean safe environment ensuring staff and patient hygiene safety.
- No expensive installation costs, gives immediate protection.
- Reduces maintenance costs by deflecting traffic from vulnerable areas.
- Removes the need to constantly repair frames.

## Order details

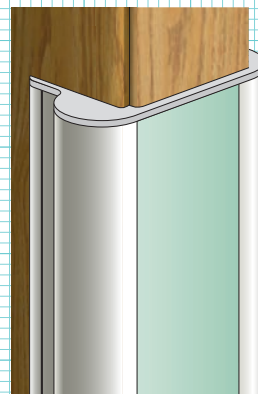
| Order code | Description  | Length (mm)  | Width (mm) |
|------------|--|--------------|------------|
| FRI-03     | Aluminium Slim line Rigid with PVC-u Colour Insert | 2100 or 2500 | 100        |
| FRI-01     | Aluminium Standard Rigid with PVC-u Colour Insert  | 2100 or 2500 | 100        |
| FRI-EC     | PVC-u Rigid Door Frame Guard End Cap               | N/A          | N/A        |

Please specify colour of insert panel required when ordering.

## Options



FRI-03: Can be used on both sides of the frame without any door opening restrictions and suitable for architraves up to 50mm.



FRI-01: Suitable for the push side of the door and for architraves up to 70mm.

## Colours

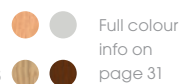
Textured finishes



Smooth finishes



Special finishes






Full colour info on page 31



# Rotary Frame Guards

Protects door frames and exposed corners.

-  Impact tested up to 550kg at 2mph
-  Reduces maintenance costs
-  Protects against localised damage



Designed to counteract wear and tear in vulnerable high traffic areas, Intastop's Rotary Frame Guards incorporate a patented rotating drum, impact tested up to 550kg at 2mph, that deflects traffic away from the frame or wall corner.

**Features**

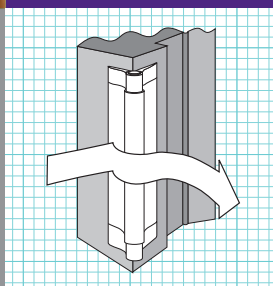
Impact tested up to 550kg at 2mph.  
Protects against localised damage.

**Benefits**

Reduces maintenance costs by deflecting traffic from vulnerable areas.  
Removes the need to constantly repair frames.

**Finishes**

Standard finish is Satin Anodised Aluminium (SAA). Other anodised finishes, wood effect and stainless steel finishes or colour coating to any RAL number available.






**Order details**

| Order code | Description                 | Length (mm) |
|------------|-----------------------------|-------------|
| FRO-25     | 25mm leg Rotary Frame Guard | 1200        |
| FRO-50     | 50mm leg Rotary Frame Guard | 1200        |

All products must be installed and maintained as per Intastop's fitting instructions and/or the operation and maintenance manual. Operation and Maintenance Manual is available upon request.

# I-Gienic™ Sheet

Smooth Hygienic Protection sheet, ideal for washrooms, laboratories and clean rooms.

-  Meets EC hygiene requirements
-  Class 'O' Fire Rated; tested to BS476 Parts 6 & 7
-  Durable and Non-Porous

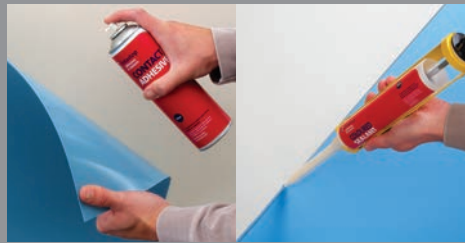


Meets EC hygiene requirements

I-Gienic™ Smooth Hygienic Protection Sheet offers a smooth, hygienic and easy to clean surface that harbours no germs, bacteria or fungi and helps prevent infection.

I-Gienic+™ Smooth Hygienic Protection sheet is infused with Hygienilac® during the manufacturing process.

Both products are durable and non-porous and are suitable for internal walls and doors in operating theatres, laboratories, clean rooms, kitchens and washrooms in food processing, healthcare and pharmaceutical establishments.



## Order details

| Order code | Description                                    | Available Colours   | Size (mm)         |
|------------|--|---|-------------------|
| HCL-01-SWH | I-Gienic+ Anti-bacterial Hygienic Smooth Sheet | White   | 2500 x 1220 x 2   |
| HCL-02-WH  | I-Gienic+ Anti-bacterial Hygienic Smooth Sheet | White   | 3050 x 1220 x 2   |
| FSS-02     | I-Gienic Smooth Sheet                          | Red, Blue, Black, Mid Grey, Pink, Lime Green, Avocado, Green, Orange, Purple, Pastel Cream, Pastel Green, Pastel Blue & Pastel Grey | 3000 x 1500 x 2.5 |
| FSS-04     | I-Gienic Smooth Sheet                          | Red, Blue, Black, Mid Grey, Pink, Lime Green, Avocado, Green, Orange, Purple, Pastel Cream, Pastel Green, Pastel Blue & Pastel Grey | 2440 x 1220 x 2.5 |
| ADC-01-AER | Spray Solvent Based Contact Adhesive           | N/A   | 500ml aerosol     |
| SEC-01     | Coloured Sealant                               | Please specify  | 310ml tube        |

### Colours



Smooth finishes



Special finishes



Full colour info on page 31



Fire rated



### Features

- Chemical resistant (acids, grease, etc).
- Meets Food Safety Regulations.
- Assists in meeting guidelines in BS8300:2001.

### Benefits

- Ensures staff and patient safety in the event of a fire by maintaining fire integrity of the surface.
- Maintains a clean safe environment ensuring staff and patient hygiene safety.
- Achieve colour contrast for critical surfaces to assist with visually impaired staff and patients.

### Finishes

- Standard finish is smooth PVC-u, available in a wide range of colours.



# Antibacterial Impact Protection Sheet

Provides an impact resistant surface to walls, doors and cupboards.

 Class 'O' Fire Rated; tested to BS476 Parts 6 & 7

 Antibacterial properties inc. Hygienilac®

 High impact resistance

Antibacterial Impact Protection Sheet on walls and doors



antibac  
barrier technology

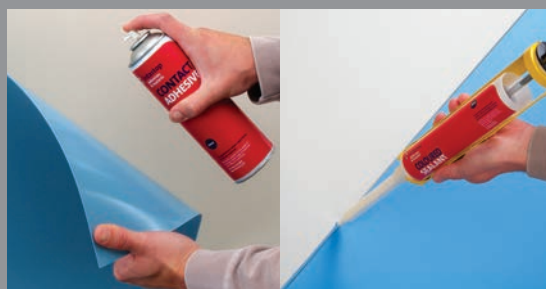


Fire rated

Intastop's PVC-u Antibacterial Textured Impact Protection Sheet can be ordered as full sheets. They can also be pre-cut to size for half height and shaped plates, kick and push plates, or simply cut on site using a Stanley knife.

Standard sheet thickness is 2mm, other thicknesses available on request. Sheet edges can be supplied chamfered to order with a pre-taped option available.

Easy to install with contact adhesives, Intastop's PVC-u Antibacterial Impact Protection Sheet requires no grouting and can be jointed with mastics, jointing trims or welded with floor welding trims to form a moisture resistant finish.



## Order details

| Order code | Description  | Size (mm)                  |
|------------|--|----------------------------|
| FSA-01     | PVC-u Antibacterial inc. Hygienilac® Textured Protection Sheet | 2440 x 1220                |
| FSA-03     | PVC-u Antibacterial inc. Hygienilac® Textured Protection Sheet | 2250 x 1000                |
| FSA-99     | PVC-u Antibacterial inc. Hygienilac® Textured Protection Sheet | Cut to size please specify |
| ADC-01-AER | Spray Solvent Based Contact Adhesive                           | 500ml aerosol              |
| SEC-01     | Coloured Sealant   | 310ml tube                 |

Please specify required colour when ordering.

## Colours



Textured finishes



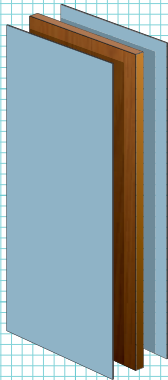
Full colour info on page 31



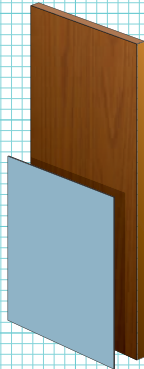
View BIM information:  
[www.nationalbimlibrary.com/Intastop](http://www.nationalbimlibrary.com/Intastop)



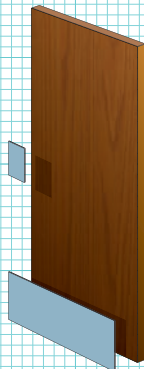
Full Height



Half Height



Kick and Push Plate



**Features**

Assists in meeting guidelines in BS8300:2001.

Versatile to design and shape.

Antibacterial textured finish inc. Hygienilac®

**Finishes**

Standard finish is textured antibacterial PVC-u, available in a wide range of colours.

**Benefits**

Ensures staff and patient safety in the event of a fire by maintaining fire integrity of the door allowing safe evacuation.

Reduces maintenance costs by protecting vulnerable doors and walls from costly damage occurring.

Maintains a clean safe environment ensuring staff and patient hygiene safety.

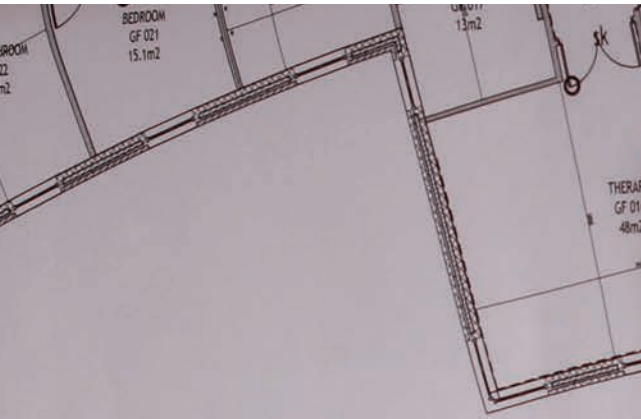
Achieve colour contrast for critical surfaces to assist with visually impaired staff and patients.

Enhance your surroundings with unique designs or signage.









**Features**

- Bespoke design and shapes.
- Textured or smooth finish.
- Wide range of colours.

**Finishes**

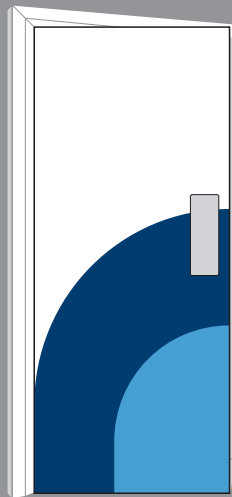
Standard finish is PVC-u, available in a wide range of colours.

**Benefits**

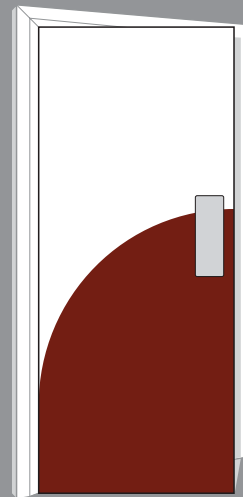
- Visually enhance your surroundings with unique designs.
- Maintain a clean hygienic environment.
- Protect and maintain your doors.



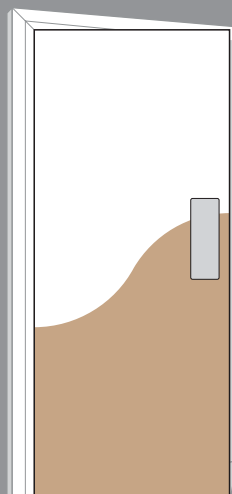
**Options Special Shapes**



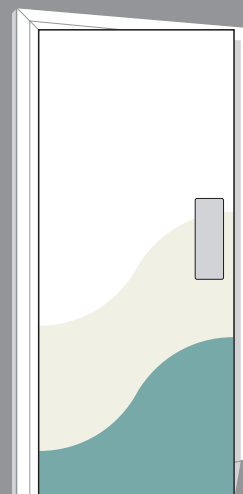
Duo Curve



Curve



Wave






Duo Wave

Other bespoke designs available on request.

# Post-Formed Doors & Frames

Bespoke protection for door frames.

-  Class 'O' Fire Rated; tested to BS476 Parts 6 & 7
-  Reduces maintenance costs
-  Impact resistant



Plastics forming technology means any shape or object can be completely encased with Intastop's Impact Protection Sheets, facilitating total or partial protection for doors and frames whilst meeting all the legislative requirements for health and safety.

### Features

- Antibacterial finish inc. Hygienilac®.
- Minimises sharp/rough edges on timber.
- Water resistant.

### Finishes

Standard finish PVC-u, available in a wide range of colours.

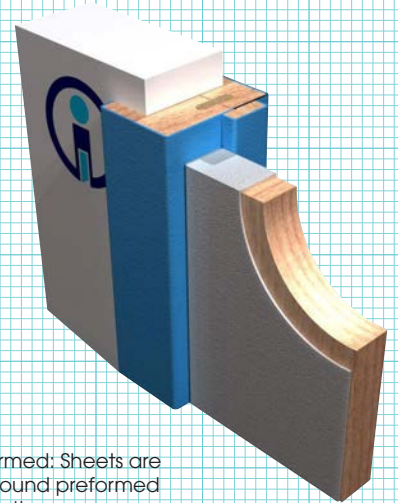
### Benefits

- Ensures staff and patient safety in the event of a fire by maintaining fire integrity of the door allowing safe evacuation.
- Reduces maintenance costs by protecting the frame from damage occurring.
- Maintains a clean safe environment ensuring staff and patient hygiene safety.
- Keep staff and patients safe by protecting them from exposed damaged timber edges.
- Peace of mind that doors such as bathrooms or in leisure centres are protected without the risk of swelling.

### Order details

| Order code | Description  | Size           |
|------------|--|----------------|
| FSA-PF     | Antibacterial inc. Hygienilac® Textured Impact Sheet Post-formed | Please specify |
| FSS-PF     | Smooth Impact Sheet Post-formed                                  | Please specify |

### Post-Formed Option



Post-Formed: Sheets are bent around preformed core sections.



### Alternative Options



Vacuum Formed One-piece: facilitates the high volume production of angles, shapes and U or L channels.

### Colours

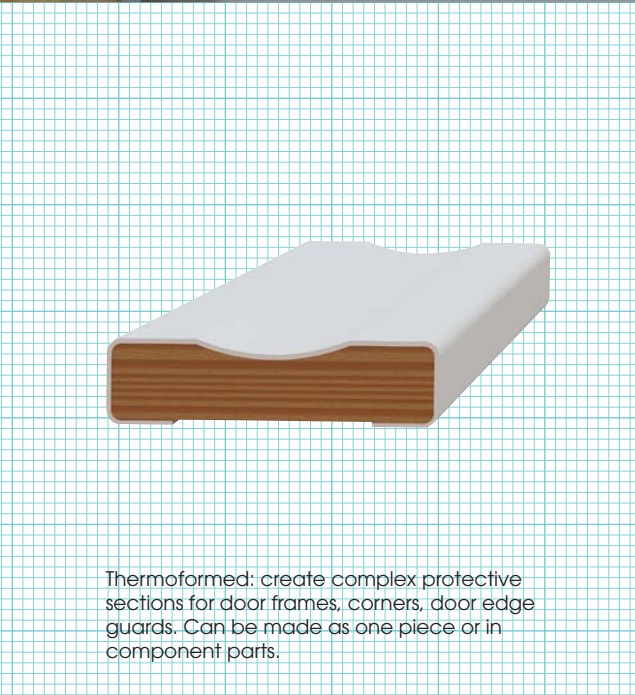
Textured finishes



Smooth finishes



Full colour info on page 31






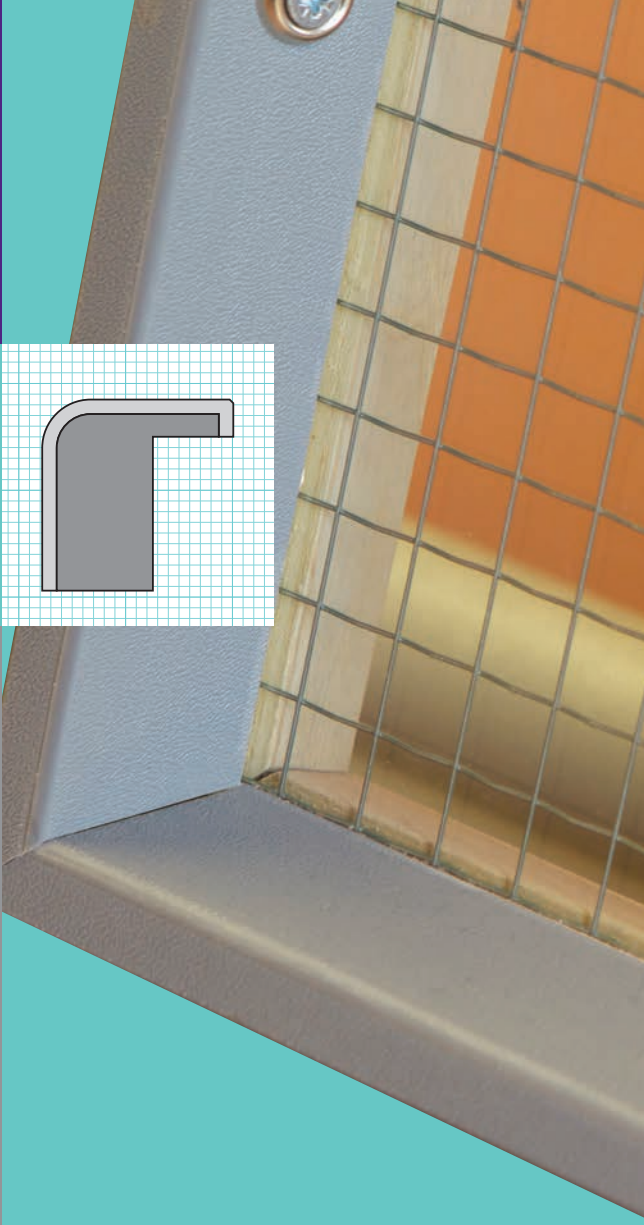
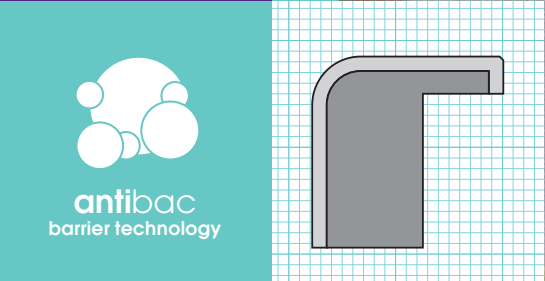
Thermoformed: create complex protective sections for door frames, corners, door edge guards. Can be made as one piece or in component parts.



# PVC-u Clad Beading

Replaces existing damage-prone timber beading.

-  Fire Rated upto 60 minutes\*
-  Instant protection from damage
-  Antibacterial properties inc. Hygienilac®



Intastop's Clad Beading is formed from Intastop's PVC-u Impact Protection Sheet over a Sapele hardwood core for added durability.

Intastop's Clad Beading replaces damage-prone timber beading that stands proud of the door face. Any door that requires face protection may also require beading protection.

### Features

- Custom made to requirements.
- Easy to fit and maintenance free.
- Available in a wide range of colours.

### Finishes

Standard finish is Textured or Smooth.

### Benefits

- Ensures staff and patient safety in the event of a fire by maintaining fire integrity of the door allowing safe evacuation.
- Gives bespoke beading protection reducing ongoing maintenance costs.
- Pin or screw fix giving instant protection from damage.
- Aesthetically pleasing, match with existing décor and Intastop's Impact Protection Sheet.

### Order details

| Order code | Description                                   | Length (mm) |
|------------|---|-------------|
| PVC-01-BD  | PVC-u Clad Beading – Intastop Timber          | 600 or 1200 |
| PVC-02-BD  | PVC-u Clad Beading – Customer Supplied Timber | 600 or 1200 |

Please specify required colour and finish when ordering.  
Please supply sample profile with order.



\*Subject to door core type.

### Colours



### Textured finishes



### Smooth finishes



Full colour info on page 31



Where no amount of PVC protection on a door or frame can protect it, Intastop's severe duty Tear Drop Bumpers can help absorb some of the impact to prevent dilapidation of the door, surrounding frame and substrate. This can be in applications such as service corridors, high traffic wards in hospitals, other public buildings and industrial applications.

Fabricated from high tensile polymer, these robust spring bumpers absorb heavy traffic impact. They can be fitted in a variety of configurations (up to 3 per door) to give even greater impact resistance.

**Features**

Durable polypropylene material.  
Designed to absorb extreme impact.

**Benefits**

Offers maintenance free instant protection for costly door face damage.  
Maintains door and reduces the need to replace costly doors by preventing damage from occurring.

**Finishes**

Black, White or Grey Polypropylene.



**Order details**

| Order code | Description      | Depth (mm) | Width (mm) |
|------------|------------------|------------|------------|
| TDB        | Tear Drop Bumper | 150 or 200 | 950        |

Please specify required colour when ordering.

# Tear Drop Bumpers

Extreme duty protection for high activity access areas.

- Absorbs impact
- Instant protection from damage
- Maintenance free




Extreme duty



# Full Mortice Hinge

Withstands high impact and abuse.

 Fire tested to BS476: Part 20 & 22 for 30 & 60 minutes

 Performance Tested to 250,000 cycles

 Grade 1 abuse tested



Abuse tested



Fire rated

Hinge folds back 180°

Full Mortice Hinges can be used on new or existing doors and are applied so as to conceal both leaves. Unlike conventional hinges, Intastop's Continuous Geared Hinge does not have a pin. It consists of two full height, paired and geared leaves. Each geared leaf rotates evenly from top to bottom riding on Delrin-Teflon bearings. Retaining the smooth, clean lines of the door and frame, while easily supporting heavy vertical loads such as doors.

Although not a traditional pivot hinge Intastop's Continuous Geared Hinges out performs all the criteria applicable to CE EN 1935:2002 in relation to durability, lifecycle and lifespan, loading and abuse.

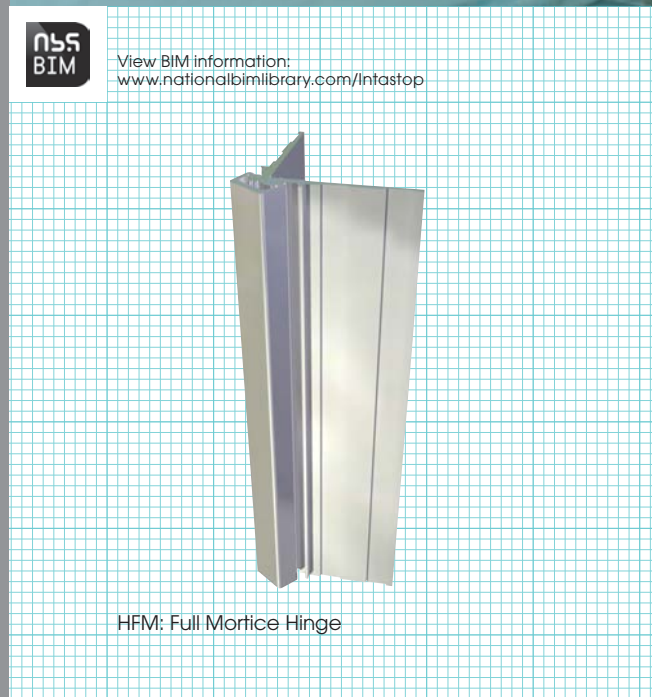
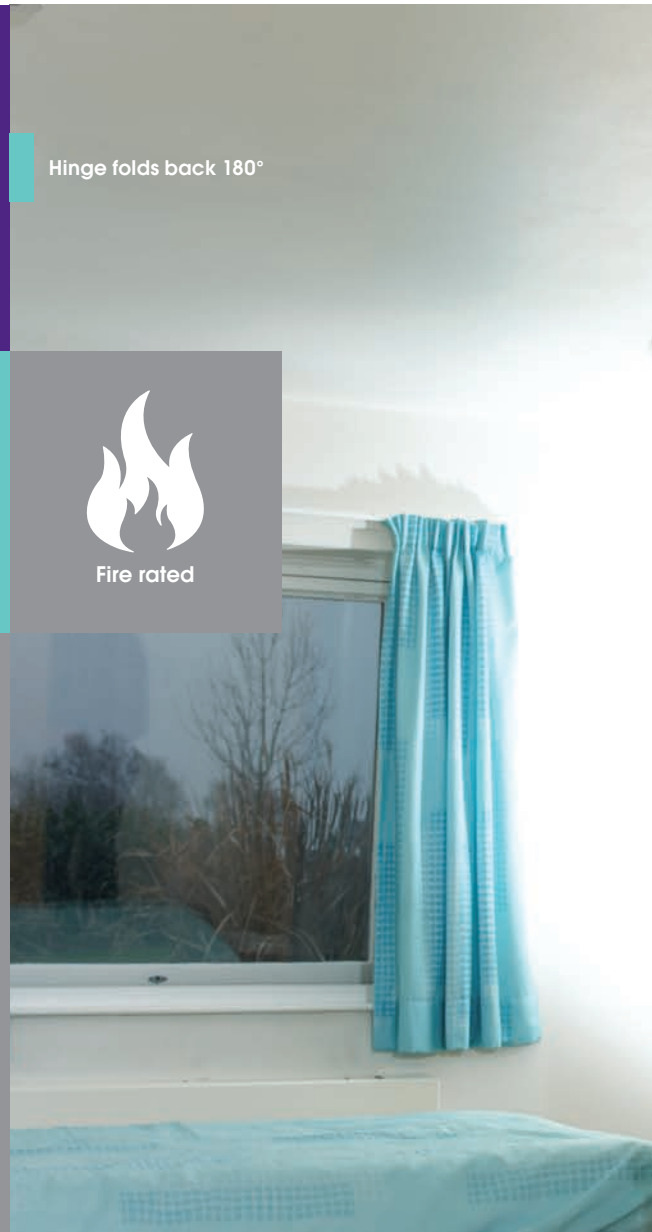
For fire rated doors an Adhesive Intumescent Seal is available, please specify when ordering.

Choice of floor and jamb closers available. Please contact our sales team if you would like to find out about our available closer packages.

## Order details

| Order code     | Description                    | Duty                       | Length (mm)            |
|----------------|--------------------------------|----------------------------|------------------------|
| HFM            | Full Mortice Aluminium Hinge   | Standard, Heavy or Extreme | 2100 or 2400           |
| Hinge-SealPack | S44 Smoke Seal and Intumescent |                            | 100m coil or 5.2m pack |

Standard Duty for Doors up to 125kg in weight (95% of UK doors). Heavy Duty for Doors up to 250kg in weight. Extreme Duty for Doors up to 500kg in weight.



HFM: Full Mortice Hinge



View BIM information: [www.nationalbimlibrary.com/Intastop](http://www.nationalbimlibrary.com/Intastop)

Please note that Intastop offers a range of measures designed to reduce the risk of self-harm or suicide and does not offer any guarantee that it will not take place. The solutions have been designed as a deterrent only.

Why not request a sample or demonstration - call one of our sales advisors: +44 (0)1302 364 666



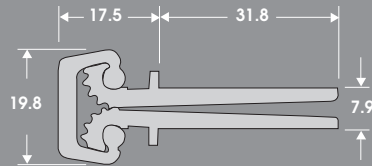
### Features

Designed mainly for new door applications.

Distributes load stress uniformly along the full length of the door and frame.

Gap between door and frame is sealed.

Tested to 250,000 cycles; exceeds life cycle requirements of CE EN 1935:2002.



### Benefits

Reduce the need to replace expensive fire doors by protecting them from damage and door dropping.

Ensures staff and patient safety in the event of a fire by maintaining fire integrity of the door allowing safe evacuation.

Prevents door dropping and addresses door alignment issues to prevent damage to floor.

Gives patients and staff privacy against prying.

Reduces life cycle costs by prolonging the lifetime of your door.

Reduces maintenance costs by preventing damage to vulnerable back edges of doors.

### Finishes

Standard finish is Satin Anodised Aluminium (SAA).

# Electrical Transfer Hinge

Provides a concealed & vandal resistant method of transferring cable.



Safe and secure power supply



Transfer wire tested to 250,000 cycles



Transfer wire comes with 5 year warranty\*



Safe and secure power supply

Intastop's Electrical Transfer Hinge provides a concealed and vandal resistant method of transferring cable. Performance tested to 1.25 million cycles; it has a removable option, where the hinge is designed to be installed in 3 sections allowing the current carrying cable to be serviced or replaced without removing the door from the frame, making it ideal for use in applications such as automatic disabled access.

Continuous Geared Hinges



## Features

Suitable for single and double acting doorsets.

4 wire (as standard), 8 or 12 wire available.

Performance tested to 250,000 cycles with a 5 year warranty\*.

200mm section hinge as standard.

## Benefits

Safe and secure power supply through hanging stile of the door.

Allows power for multiple systems; access control, door automation, smart glass applications etc.

Easy to maintain as fully accessible without having to take the door off.

Reduces maintenance and life cycle costs.

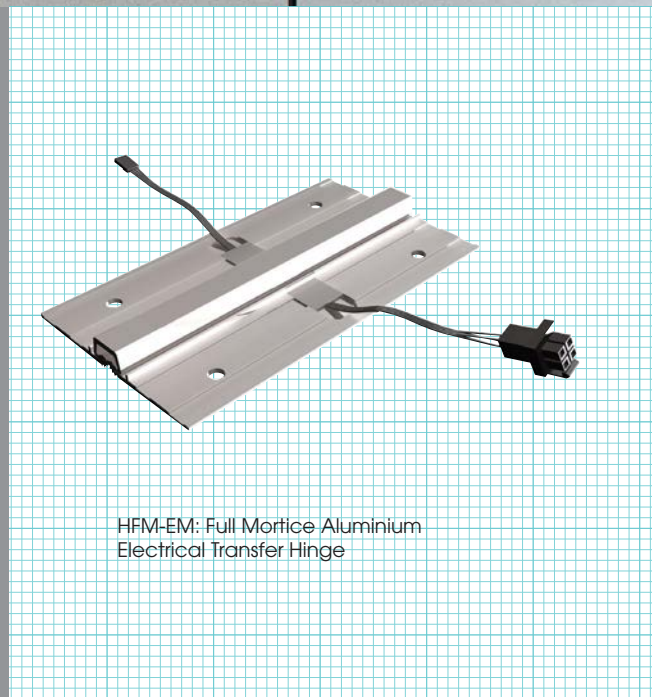
## Finishes

Standard finish is Satin Anodised Aluminium (SAA).

## Order details

| Order code | Description                            | Duty                       | Size (mm)     |
|------------|--|----------------------------|---------------|
| HFM-01-EM  | Full Mortice Electrical Transfer Hinge | Standard                   | 200mm Section |
| HFM        | Full Mortice Aluminium Hinge           | Standard, Heavy or Extreme | 2100 or 2400  |

Standard Duty for Doors up to 125kg in weight (95% of UK doors). Heavy Duty for Doors up to 250kg in weight. Extreme Duty for Doors up to 500kg in weight.



HFM-EM: Full Mortice Aluminium Electrical Transfer Hinge

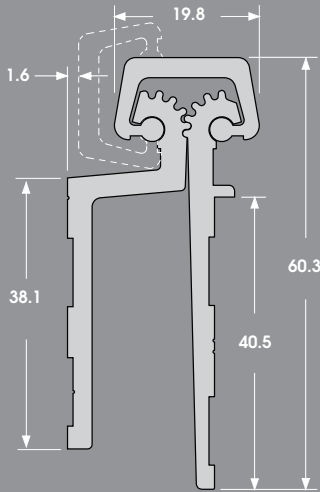
\* Subject to Intastop's warranty policy.








# Finger Safety Hinge

Specialist hinges to eliminate trapped fingers.



-  Eliminates fingers being trapped
-  Fire tested to BS476: Part 20 & 22 for 30 minutes
-  Performance tested to 1.5 million cycles



Eliminates trapped fingers

Continuous Geared Hinges



## Features

Designed to leave enough space not to trap fingers.  
Distributes loads stress uniformly along the full length of the door and frame.

## Benefits

- Ensures people safety in the event of a fire by maintaining fire integrity of the door allowing safe evacuation.
- Prevent fingers being trapped in the back edge of the door.
- Prevents door dropping and addresses door alignment issues to prevent damage to floor.
- Reduces life cycle costs by prolonging the lifetime of your door.

## Finishes

Standard finish is Satin Anodised Aluminium (SAA).

Intastop's Finger Safety Hinge eliminates the dangerous gap on the hinge side of the door preventing fingers being trapped. It is ideal for use in nurseries, schools, nursing homes, healthcare establishments and wherever there is a risk of finger trapping.

A fire rated, durable, long term solution lasting for the life time of the door. Suitable for both new build and retrofit and designed to take impact.

## Order details

| Order code | Description                   | Duty              | Size (mm)    |
|------------|-------------------------------|-------------------|--------------|
| HFF        | Finger Safety Aluminium Hinge | Standard or Heavy | 2100 or 2400 |


Standard duty for doors up to 125kg in weight (95% of UK doors). Heavy duty for doors up to 250kg in weight.

# Double Swing Hinge

Provides an alternative to pivot floor springs.

 Swings 90° in both directions

 Fire tested to European Standard EN1634-1 2000 to 30 minutes

 Performance tested to European Standard BS EN 1935



Fire rated

This solution is ideal for doors that need to swing 90° in both directions (180°) and eliminates the possibility of pivot doors splitting on impact. It provides an ideal solution for busy corridor doors which are exposed to impact damage and toilet/shower room doors where there is a risk of barricade or patients collapsing in the room.

Intastop's Double Swing Continuous Geared Hinge is available with an Anti-vandal Concealed Closer, which can either be frame or floor mounted with a closing force size of 3-6.

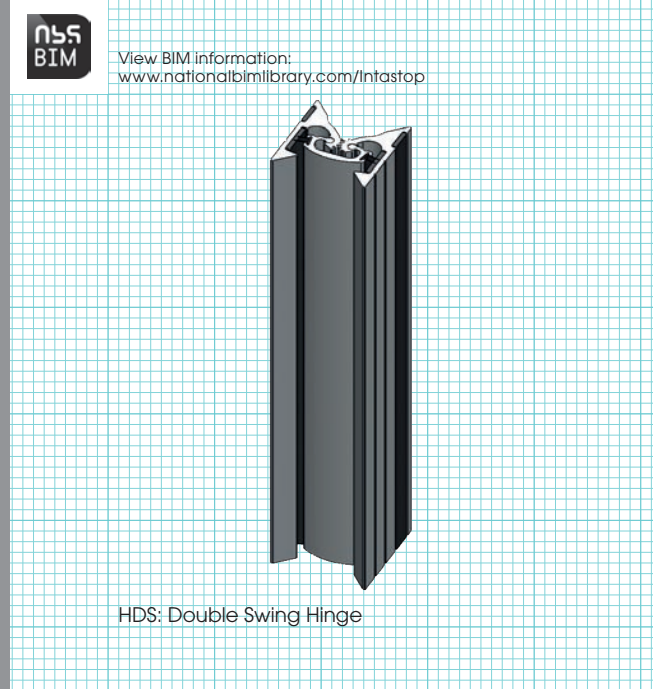
The closer is suitable for leaf widths up to 1100mm, its closing speed and latching action is adjustable and comes complete with a safety valve to prevent deliberate overloading. It has a closing range from approximately 180° and is CE Approved in accordance with EN 1154:1996 +A1;2002 and Certifire approved in accordance with EN 1634-1:2000.

For more information about our available closer packages, please contact our sales team.

## Order details

| Order code    | Description   | Duty     | Length (mm)  |
|---------------|---|----------|--------------|
| HDS-01-AA-SS  | Double Swing Aluminium Hinge with Smoke seal - 44mm Door        | Standard | 2100 or 2400 |
| HDS-01-PACKER | Sapele Packer for Double Swing Hinge on Doors greater than 44mm | N/A      | 44 x 5       |

For doors up to 160kg in weight.



HDS: Double Swing Hinge



View BIM information:  
[www.nationalbimlibrary.com/Intastop](http://www.nationalbimlibrary.com/Intastop)



**Features**

UK Patent GB 2451 276A.

Distributes loads stress uniformly along the full length of the door and frame.

Available with anti-vandal concealed closer.

**Benefits**

Ideal for doors that need to open 180°.

Ensures staff and patient safety in the event of a fire by maintaining fire integrity of the door allowing safe evacuation.

Reduces life cycle costs by prolonging the lifetime of your door.

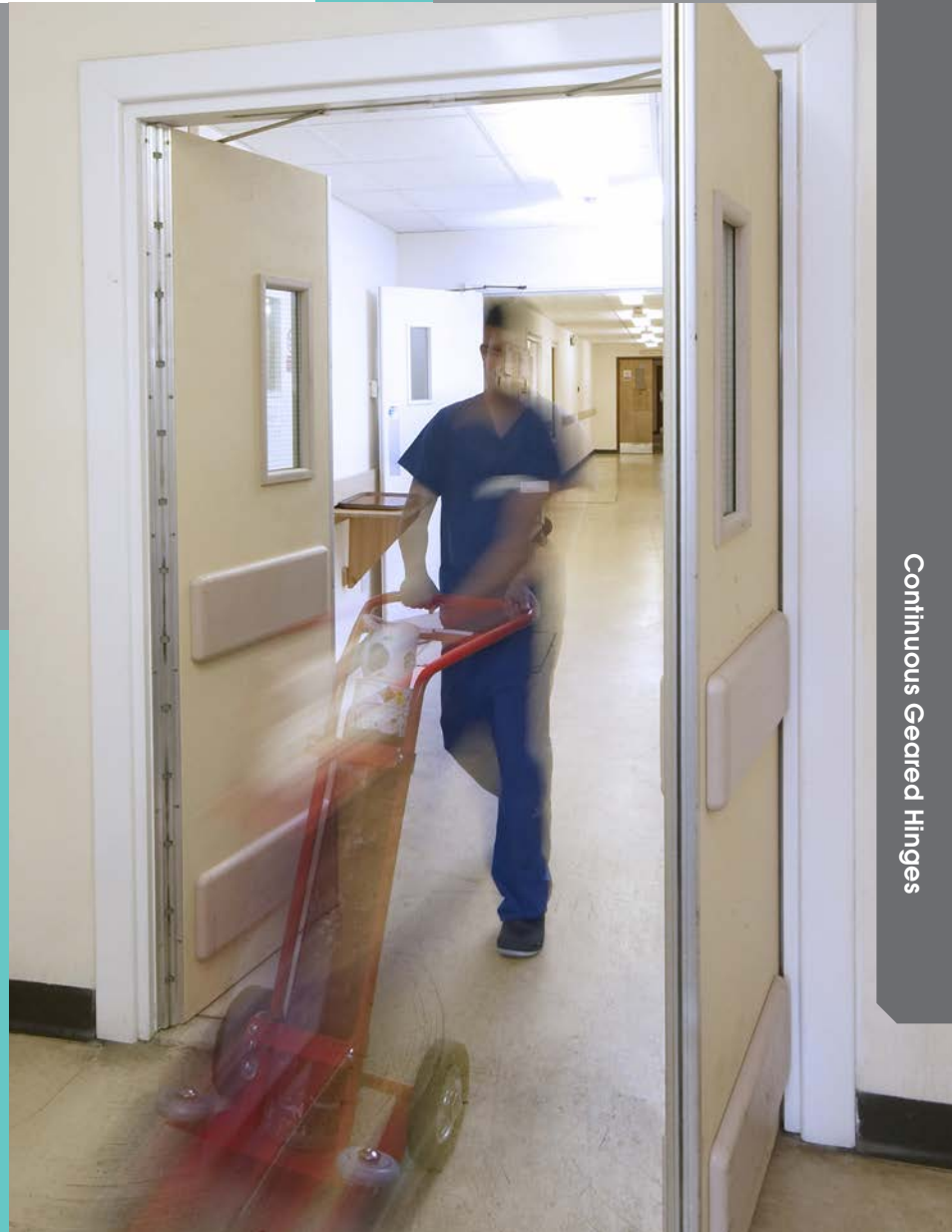
Prevents door dropping and addresses door alignment issues to prevent damage to floor.

**Finishes**

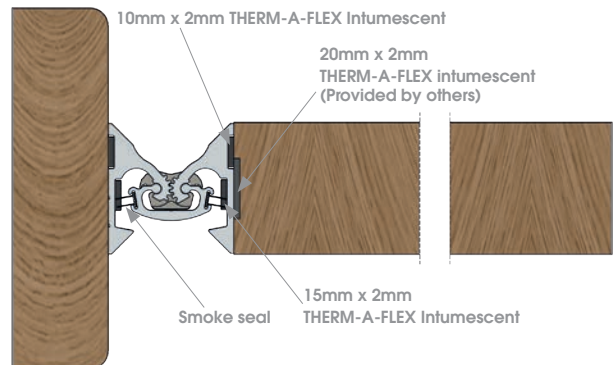
Standard finish is Satin Anodised Aluminium (SAA).



Swings 90° in both directions




Continuous Geared Hinges



# Half Surface Hinge

Ideal for existing doorsets.

 Fire tested to BS476: Part 20 & 22 for 30 & 60 minutes

 Performance Tested to 1.5 million cycles

 Grade 1 abuse tested



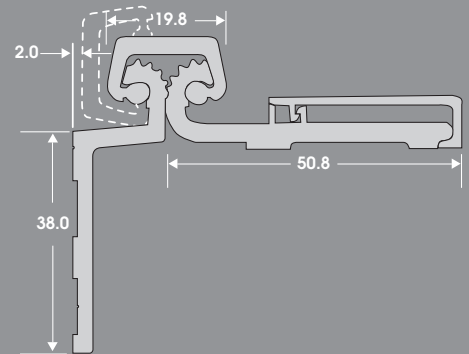
Fire rated

Continuous Geared Hinges



Intastop's Half Surface Hinge has one hinge leaf applied to the door surface, the other to concealed jamb surface. It is ideal for upgrading and realigning existing door sets (Full Surface options are available on request). Unlike conventional hinges, Intastop's Continuous Geared Hinge does not have a pin.

It consists of two full height, paired and geared leaves. Each geared leaf rotates evenly from top to bottom riding on Delrin-Teflon bearings retaining the smooth, clean lines of the door and frame, whilst easily supporting heavy vertical loads such as doors.



Half Surface Hinge: one hinge leaf applied to door surface, the other to concealed jamb.

For fire rated doors an Adhesive Intumescent Seal is available, please specify when ordering.

## Features

Designed mainly for upgrading and realigning existing doorsets.

Distributes load stress uniformly along the full length of the door and frame.

Gap between door and frame is sealed.

Tested to 1.5 million life cycles; exceeds life cycle requirements of CE EN 1935:2002.

## Finishes

Standard finish is Satin Anodised Aluminium (SAA).

## Benefits

Reduce the need to replace expensive fire doors by protecting them from damage and door dropping.

Ensures staff and patient safety in the event of a fire by maintaining fire integrity of the door allowing safe evacuation.

Prevents door dropping and addresses door alignment issues to prevent damage to floor.

Gives patients and staff privacy against prying.

Reduces life cycle costs by prolonging the lifetime of your door.

Reduces maintenance costs by preventing damage to vulnerable back edges of doors.

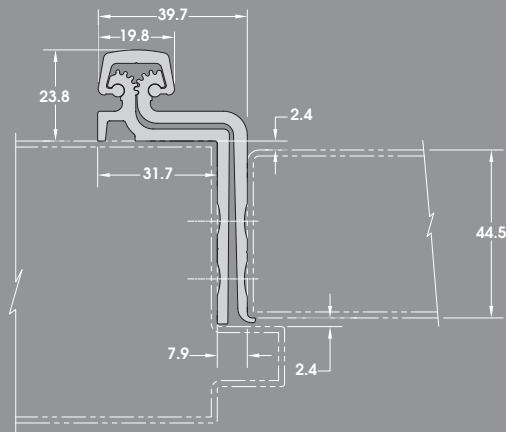
## Order details

| Order code     | Description                    | Duty              | Size (mm)              |
|----------------|--------------------------------|-------------------|------------------------|
| HHS            | Half Surface Hinge             | Standard or Heavy | 2100 or 2400           |
| Hinge-SealPack | S44 Smoke Seal and Intumescent |                   | 100m coil or 5.2m pack |

Standard Duty for Doors up to 125kg in weight (95% of UK doors). Heavy Duty for Doors up to 250kg in weight.



Intastop's Swing Clear Hinge positions the door outside the frame thus improving access through door openings by carrying it clear of the effective opening width ensuring traffic can pass freely preventing damage to the door.



Full Mortise Swing Clear Hinge: applied to exposed door and frame surface.

**Features**

Full Mortise option.

Distributes loads stress uniformly along the full length of the door and frame.

Tested to 1.5 million life cycles; exceeds life cycle requirements of CE EN 1935:2002.

**Benefits**

Improves access through door opening.

Designed for new or existing door sets, reduce the need to replace expensive fire doors by protecting them from damage and door dropping.

Prevents door dropping and addresses door alignment issues to prevent damage to floor.

Reduces life cycle costs by prolonging the lifetime of your door.

**Finishes**

Standard finish is Satin Anodised Aluminium (SAA).

**Order details**

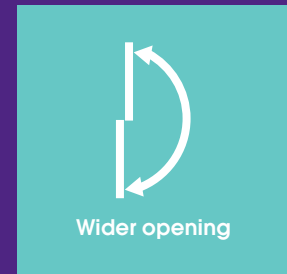
| Order code | Description                    | Duty              | Size (mm)    |
|------------|--------------------------------|-------------------|--------------|
| HSC        | Swing Clear Full Mortise Hinge | Standard or Heavy | 2100 or 2400 |

Standard duty for doors up to 125kg in weight (95% of UK doors). Heavy duty for doors up to 250kg in weight.

# Swing Clear Hinge

Specialist hinges for clearance to improve access and prevent damage.

- Designed to create a wider opening
- Performance Tested to 1.5 million cycles
- Resolves door alignment problems



Continuous Geared Hinges



# Protecting People

Developing products to Protect People is a large part of what we do. From door top alarms to anti-barricade products we are able to provide a full range of anti-ligature solutions aimed at protecting service users and staff.

## SECURA™ Stop

Quick release emergency response in an event of a barricade.

## SECURA™ Solutions

Intastop's range of anti-ligature solutions.



# Protecting Places

For effective protection of buildings we offer a range of solutions that will minimise maintenance costs whilst providing an aesthetically pleasing look which can be tailored to suit any colour scheme or brand requirements.

## Handrails & Combi-Rails

High level of direct pedestrian guidance and protection against impact from wheeled traffic.

A UK distributor of

**inpro**  
IPC® Door + Wall Protection Systems

Don't forget to match your coloured sealant!



## The colour range

Choice of smooth or textured finish available in a variety of colours to offer a wide range of contrasting, co-ordinating and harmonising solutions.

### Textured finishes

PVC-u Door Edge Guards

Rigid Frame Guard Inserts

Antibacterial Impact Protection Sheet

Post-Formed Doors & Frames

PVC-u Clad Beading

Design, Shapes, Graphics & Signage



**Polar White**  
RAL 9003\*  
LRV 84.02



**Ivory**  
RAL 1013\*  
LRV 73.85



**Pale Grey**  
RAL 7044\*  
LRV 51.38



**Snow White**  
RAL 9001\*  
LRV 73.07



**Sand**  
RAL 1014\*  
LRV 60.08



**Pale Green**  
RAL 6034\*  
LRV 37.32



**Slate Grey**  
RAL 7011\*  
LRV 13.09



**Poseidon Blue**  
RAL 5012\*  
LRV 27.13



**Olive Green**



**Pale Blue**  
RAL 5024\*  
LRV 31.03



**Twilight Blue**  
RAL 5003\*  
LRV 8.25



**Steel Grey**  
RAL 7038\*  
LRV 39.59



**Storm Grey**  
RAL 7037\*  
LRV 21.66



**Misty Grey**  
RAL 7046\*  
LRV 12.55



**Light Beige**  
LRV 44.85

### Smooth finishes

Rigid Frame Guard Inserts

Post-Formed Doors

I-Gienic™ Sheet  
*I-Gienic™ is only available in White*

PVC-u Clad Beading

Design, Shapes, Graphics & Signage



**Clear**



**White**  
RAL 9016\*



**Purple**



**Mid Grey**  
RAL 7043\*



**Blue**



**Pink**



**Black**  
RAL 9011\*



**Avocado**



**Orange**



**Red**



**Lime Green**



**Pastel Cream**



**Pastel Green**



**Pastel Blue**



**Pastel Grey**



**Green**

### Special finishes

Rigid Frame Guard Inserts

Smooth Hygienic Protection Sheet

Design, Shapes, Graphics & Signage



**Light Beech**



**Walnut**



**Brushed Aluminium**



**Stanley Oak**

Protecting  
Doors, People  
& Places



Intastop Ltd  
Unit 12 Data Drive  
South Kirkby Business Park  
Pontefract  
WF9 3FD  
United Kingdom

Tel: +44 (0)1302 364 666  
Fax: +44 (0)1302 364 777  
sales@intastop.com  
www.intastop.com

Follow us on:  
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