



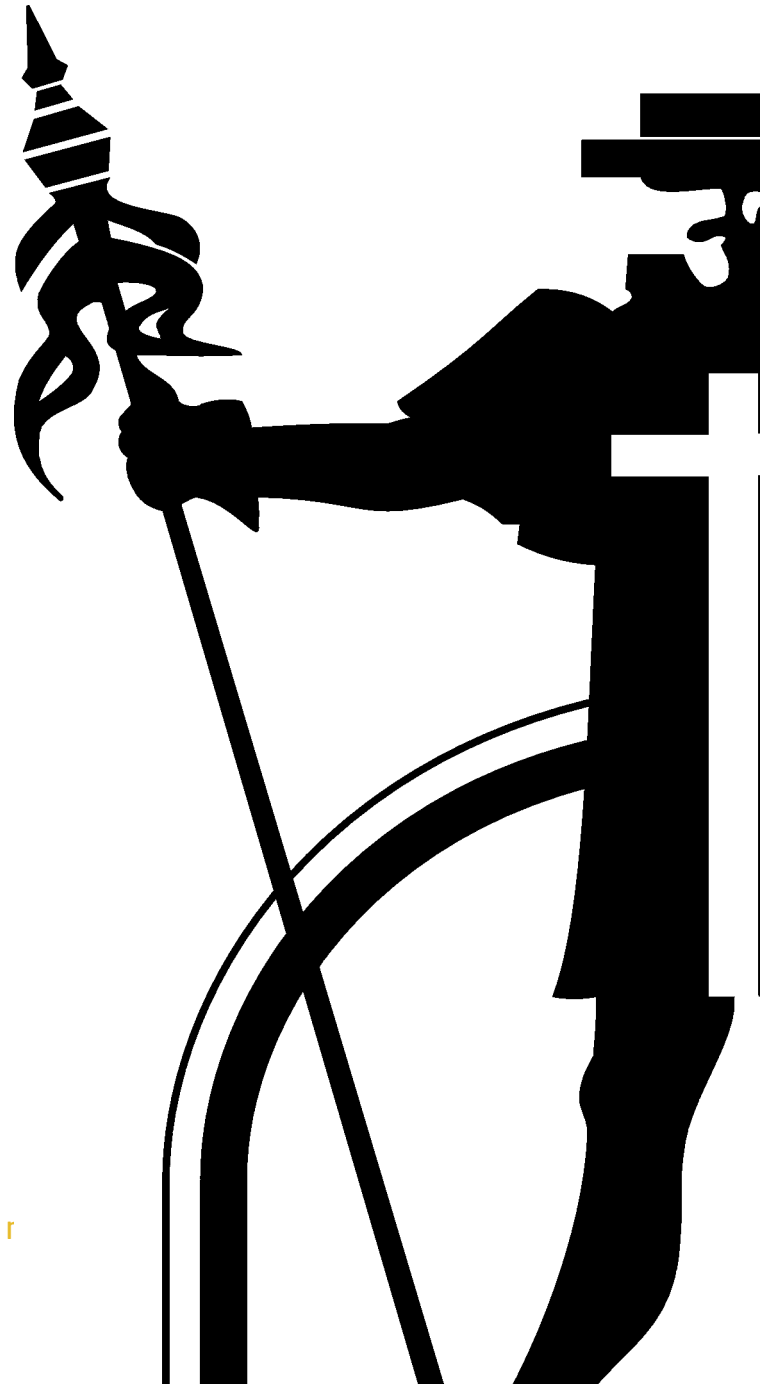
# YEOMAN SHIELD

WALL & DOOR PROTECTION



Celebrating over 50 year

Healthcare | Education | Leisure | Retail



# Yeoman Shield – 50 years of success

2016 and Yeoman Shield celebrates 50 years in business.

A great achievement that we are extremely proud of and which is built on the consistent quality of our staff, product, service and delivery along with the experience that has been gained over those 50 years.

## Continuing to progress and adapt

Listening to our customer's requirements has led Yeoman Shield to expand and continually develop the product range; adapting to the changes and challenges in the various markets that we operate in.

With 30+ wall & door protection systems (including the new additions to the Guardian Handrails) and 48 exciting colours now available, we're positive we can solve most damage issues.

Not ones to rest on our laurels; when an unusual damage problem arises, or an awkward area requires protecting, our experienced R & D team are only too eager to put their heads together and come up with a solution.



## Cost effective

Persistent repair and redecoration of damaged walls, corners and doors in buildings can have a massive drain on budgets and resources.

Our products are designed to save on maintenance costs which are borne by those having to keep the interiors of buildings safe, smart and clean looking.

Yeoman Shield wall & door protection, once installed, will prevent unsightly damage and marking, reducing the remedial work required to repair and replace, in turn saving time and money.

## Delivery of service

At Yeoman Shield we are all too aware of the pressures in the construction and fit-out world to meet deadlines and the challenges of working in live areas where quick and accurate delivery times are essential.

At our Head Office in Leeds, we hold large stocks of standard products enabling us to despatch supply only materials within 48 hours.

Our manufacturing capabilities enable a delivery date of 7 to 10 days on fabricated items. For special colours and bespoke items, a member of our sales team can advise on the quickest delivery times possible.

For Yeoman Shield installation services, a 2 to 3 week notification period is appreciated before commencing work on site - but these times scales can be flexible.





## Widely available

Yeoman Shield operate on a national basis with delivery throughout the UK via our own transport or through trusted carriers providing trackable despatches.

Our external sales team also cover the whole of the UK with Area Sales Managers strategically placed, so that no matter where you are situated an expert will be on hand to carry out site surveys and attend meetings to discuss projects and products.

Directly employed fixing teams also provide nationwide coverage.

An Export Department is part of the company run from our Head Office in Leeds with designated international agencies.

## A credible company

To endorse our professionalism and competency within the industry, Yeoman Shield hold a selection of relevant accreditations for quality, health & safety and specification.

We have also heavily invested in the fire testing of our products allowing us to offer the all important fire certification on our wall & door protection products.

Subscribed to the NBS National BIM Library, Yeoman Shield's product NBS specifications and 3D models can be found on the NBS website or indeed can be accessed via the link on our website – <http://www.yeomanshield.com/BIM-Standards>

For further information on any of the accreditations and certification, head to our website [www.yeomanshield.com](http://www.yeomanshield.com) or for full fire reports please contact the Sales Office.



## Ready and waiting to help

Yeoman Shield offer a range of services to assist our customers on choosing the right protection products.

Free site surveys, samples and advice along with fully comprehensive fixing instructions and data sheets are all available.

Not only do Yeoman Shield offer products on a supply only basis but can also provide a cost for our products to be installed.

Unique within the industry we directly employ teams which have had full training in the installation of Yeoman Shield products as well as construction site safety.

All operatives hold relevant CSCS cards with Site Foremen having the SSSTS certificates; ensuring that a faultless finish to your project is guaranteed.

To use any of the above services or to contact us with regards to products or a project please call us on 0113 279 5854 or email [info@yeomanshield.com](mailto:info@yeomanshield.com)

## Market diversity

With 50 years trading comes knowledge and experience. We are ideally placed to offer advice on which products are most fit for the environment in question and where best to install them to maximise the protection and minimise the damage.

Our products are successfully implemented in Healthcare, Leisure, Retail, Offices and Warehousing premises (to name but a few) saving operatives thousands of pounds in maintenance bills over the life cycle of the building.



Fixing instructions are available on request or to download from our website

[www.yeomanshield.com](http://www.yeomanshield.com)

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## PROTECTION RAILS



200, 125 & 75mm Protection Rail



200 & 125mm Contra Protection Rail

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## HANDRAILS



Guardian Handrail

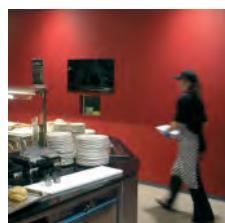


Guardian 50mm dia. Handrail  
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## WALL PROTECTION



Wall Protection Panels



Protection Strip



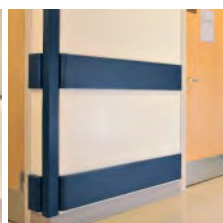
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Angles & Trims



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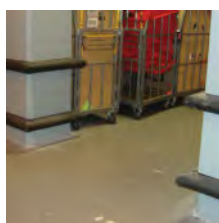


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& Mini D-Fender

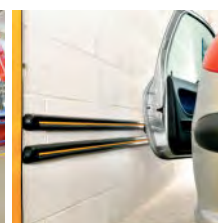


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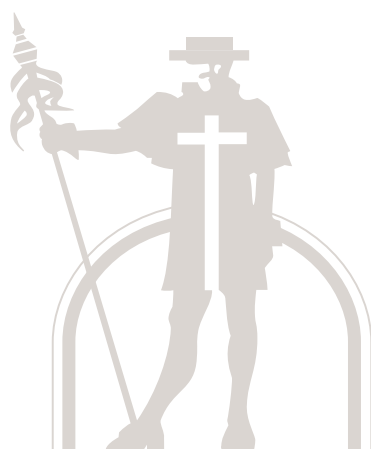


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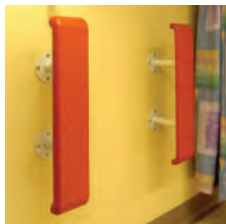
Guardian Twin Handrail

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## BEDHEAD PROTECTION



125 & 200mm Bed Head Protectors



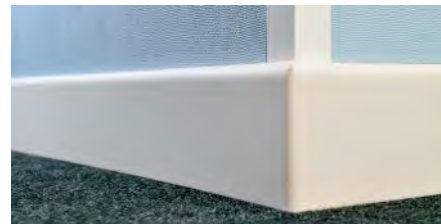
Guardian Bed Head Protectors



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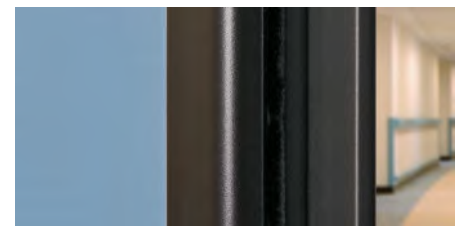
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## THE RIGHT PROTECTION RAIL - whatever the environment







**200, 125 & 75 Protection Rail** see pages 8/9

Protection Rails offer a range of design features, levels of protection and functionality combined with aesthetics. Over the next 8 pages you'll find the right protection rail whatever the environment.



**200 & 125 Contra Rail** see pages 10/11



**Ultra 60 Rail** see page 12



**Rub Rail** see page 13



**Premier Protection Rail** see pages 14/15

## 200, 125 & 75 PROTECTION RAIL



The original Protection Rail range from Yeoman Shield can provide a number of options which will ensure that damage to walls and corners can certainly be avoided.

With a choice of cores and accessories the Protection Rail is ultimately suitable for all areas - no matter how persistent and hard the assailing objects are.



### Composition

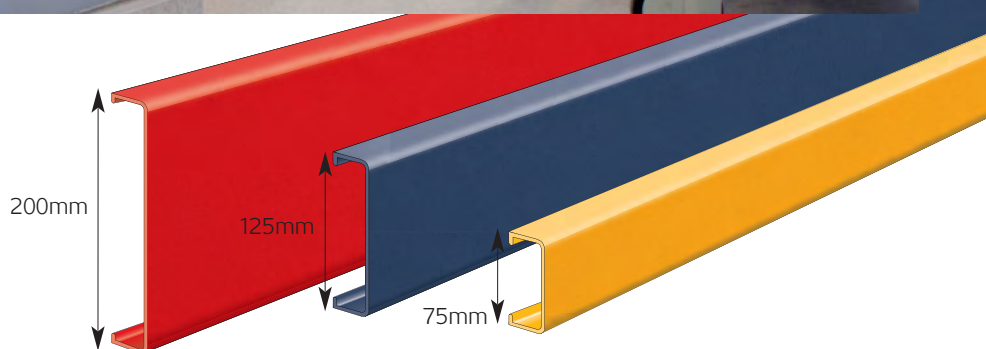
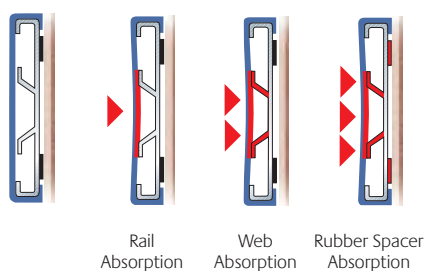
The extruded Protection Rail and accessories are manufactured using Vinylac\*.

Fixing/Joining clips are fabricated. Stop ends and external corners are injection moulded. Internal corners are abutted.

**\* Please see information on pages 80 & 81.**

The system is designed to absorb impact in three ways, as shown below.

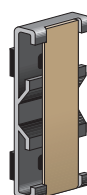
### Three way impact reaction



### Flat Back Accessories



Fixing Clip



Joining Clip



Aluminium Core



Solid Core





## Dimensions

### Flat Back:

The Protection Rail is extruded in 3.5m lengths; has a projection of 30mm and is 200mm, 125mm or 75mm wide.

### Stand Off:

A continuous Aluminium or solid core gives support to the Protection Rail, which is fixed to standard 60mm Cream PVCu injection moulded spacers to give an overall projection of 88mm to the face.

## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

## Standard Accessories

### Flat Back:

200mm accessories as shown below. The design of the fixing/jointing clip differs slightly on the 125 & 75mm rails.

A continuous Aluminium core (200 & 125mm) or solid cores (to suit all 3 sizes) shown below, are available as options to the fixing/jointing clips.

### Stand Off:

200mm accessories are shown opposite.

**N.B.** The accessories are similar for the 125 & 75mm options with the spacers positioned horizontally on the 75mm rail.

## Special Accessories

### Flat Back:

Irregular external corners are manufactured to order.

A continuous solid core is recommended in areas where the rail may be subject to heavier impact; in extreme instances it may also be advisable to utilise the heavy duty steel stop ends and corners.

When spanning windows or radiators, a continuous Aluminium core should be used.

### Stand Off:

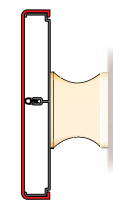
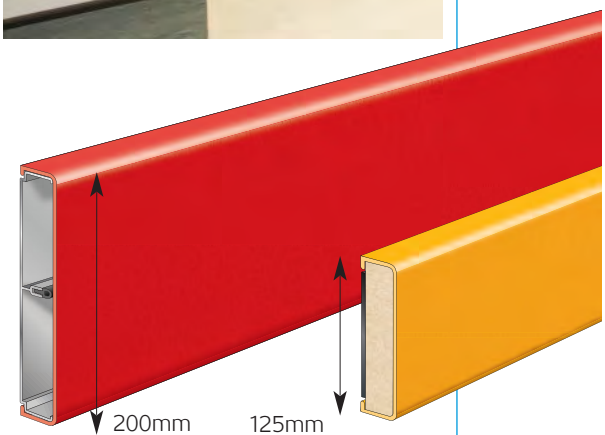
Metal dumbbell spacers of differing projections are available, as well as heavy duty steel stop ends and corners, if required for areas of heavier traffic or to span across radiators, pipes, etc.

## Special Information

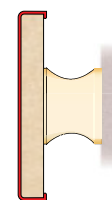
Signage can be incorporated within either flat back or stand off rails.



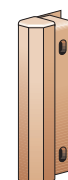
## Stand Off Accessories



Aluminium Core



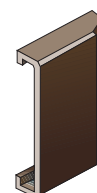
Solid Core



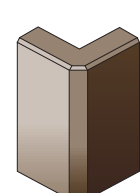
Stop End



External Corner



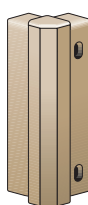
Steel Stop End



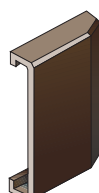
Steel External Corner



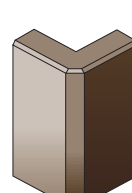
Stop End



External Corner



Steel Stop End



Steel External Corner

## 200 & 125 CONTRA PROTECTION RAIL



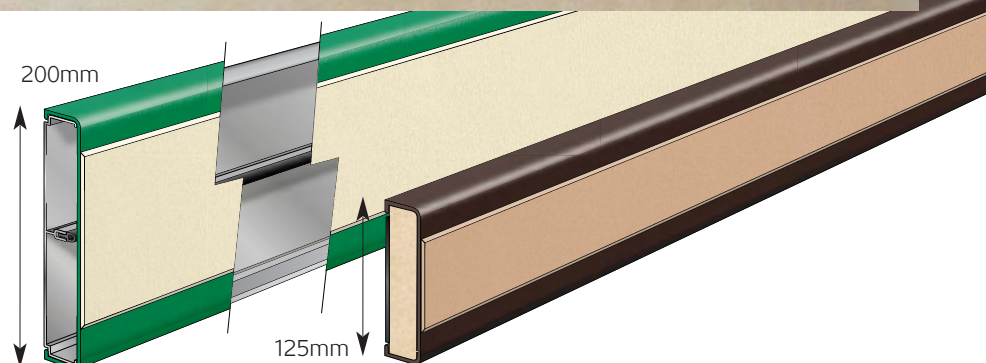
Available in a flat back or stand-off version and providing the same reliable service as the Protection Rail, the Yeoman Shield Contra Protection Rail has the capacity to take a contrasting colour insert or lettering at the front of the rail to add an extra design element.



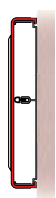
### Composition

The extruded Contra Protection Rail and accessories are manufactured using Vinylac\*. Stop ends and external corners are injection moulded. Internal corners are abutted. Fixed using a continuous Aluminium or solid core.

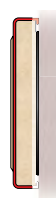
\* Please see information on pages 80 & 81.



### Flat Back Accessories



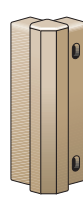
Aluminium Core



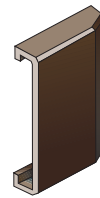
Solid Core



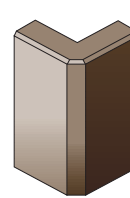
Stop End



External Corner



Steel Stop End



Steel External Corner





## Dimensions

### Flat Back:

The Contra Protection Rail is extruded in 3.5m lengths, has a projection of 32mm and is 200mm or 125mm wide.

Standard width of the colour contrasting strip is either 20mm or made 50mm narrower than the size of the protection rail. However any desired size can be manufactured.

### Stand Off:

A continuous Aluminium or solid core gives support to the Contra Rail, which is fixed to standard 60mm Cream PVCu injection moulded spacers to give an overall projection of 90mm to the face.



## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

## Standard Accessories

### Flat Back:

Continuous Aluminium or solid cores and 200mm accessories as shown on page 10.

### Stand Off:

200mm accessories are shown opposite. These alter slightly to suit the 125mm rails.

## Special Accessories

### Flat Back:

Irregular external corners are manufactured to order.

In extreme instances of impact it may also be advisable to utilise the heavy duty steel stop ends and corners.

When spanning windows or radiators, a continuous Aluminium core should be used.

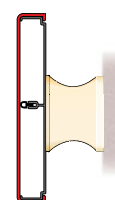
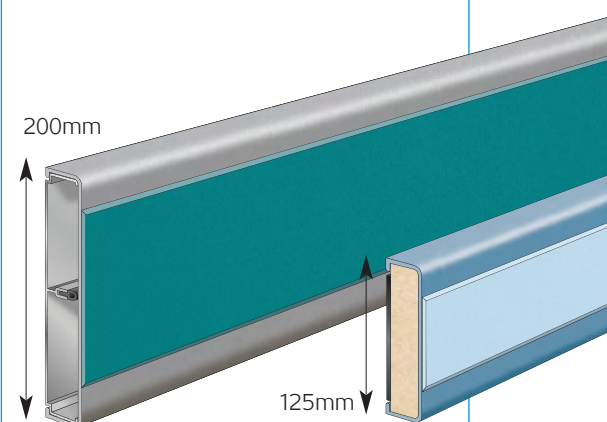
### Stand Off:

Metal dumbbell spacers of differing projections are available as well as heavy duty steel stop ends and corners, if required for areas of heavier traffic or to span over radiators, pipes, etc.

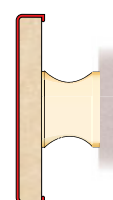
## Special Information

Signage can be incorporated within either the flat back or stand off rails.

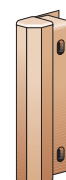
## Stand Off Accessories



Aluminium Core



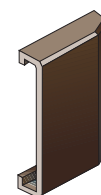
Solid Core



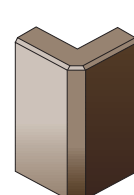
Stop End



External Corner

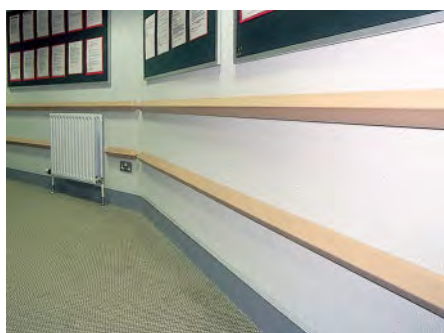


Steel Stop End



Steel External Corner

# ULTRA 60 RAIL



With a useful 60mm projection the Ultra 60 Rail from Yeoman Shield takes the full force of impact via its 3 way impact reaction before an offending object can even get close to the wall.

With its accentuated angled shape the Ultra 60 is a great option for a low level wall guard.



## Composition

The extruded Ultra 60 rail and accessories are manufactured using Vinylac\*. The fixing/jointing clips are fabricated and stop ends and external corners are injection moulded. Internal corners comprise two stop ends.

The system is designed to absorb impact in three ways, as shown below.

\* Please see information on pages 80 & 81.

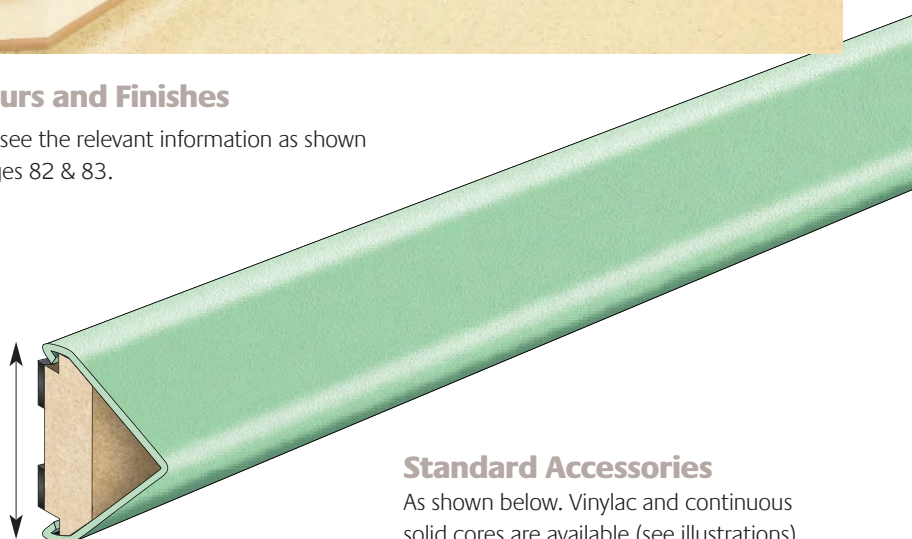
## Dimensions

The Ultra 60 Rail is extruded in lengths of 3.5m, has a 60mm projection and is 90mm deep.

## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

90mm



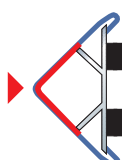
## Standard Accessories

As shown below. Vinylac and continuous solid cores are available (see illustrations).

## Special Accessories

A continuous solid core is recommended in areas where the rail may be subject to heavier impact, or when spanning windows and radiators. This system can also be fitted on standard 60mm Cream PVCu injection moulded spacers or dumbbell spacers of differing projections.

## Three way impact reaction



Rail Absorption



Web Absorption

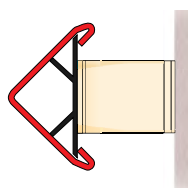


Rubber Spacer Absorption

## Standard Accessories



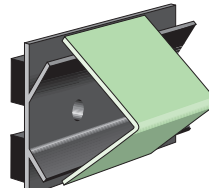
Solid Core



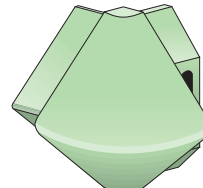
Vinylac Core



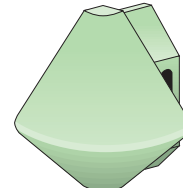
Fixing Clip



Jointing Clip



External Corner



Stop End



# RUB RAIL



The Rub Rail from Yeoman Shield is small on size but big on protection.

A light weight protection rail which can easily be installed on doors and walls, benefitting from a strengthening continuous PVCu backing track with hard wearing rubber accessories.

Excellent for warehouse or back of house applications, the Rub Rail is available in the full colour range from Yeoman Shield.

## Composition

The extruded Rub Rail is manufactured using Vinylac\*. The core rail comes complete with a continuous PVCu backing track.

Accessories are injection moulded EPDM rubber.

\* Please see information on pages 80 & 81.

## Dimensions

The Rub Rail is manufactured in 3.5m lengths, is 65mm deep and has a projection of 32mm.

## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

## Standard Accessories

As shown below.



## Special Accessories

A solid core can be supplied for heavy duty areas, for use on walls or doors, to give added strength.

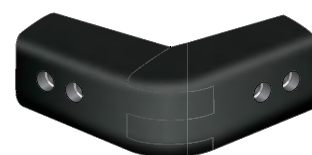
### Standard Accessories



Vinylac Core



Stop End



External Corner

## PREMIER PROTECTION RAIL



Yeoman Shield Premier Protection Rail is perfect for areas that require more elegant style, such as offices, boardrooms, hotel receptions and restaurants.

The rail, with its high quality Ash trim and coloured inserts which can be matched to décor, not only looks impressive but is strengthened by a solid backing core, so functioning as a substantial and reliable protection rail.

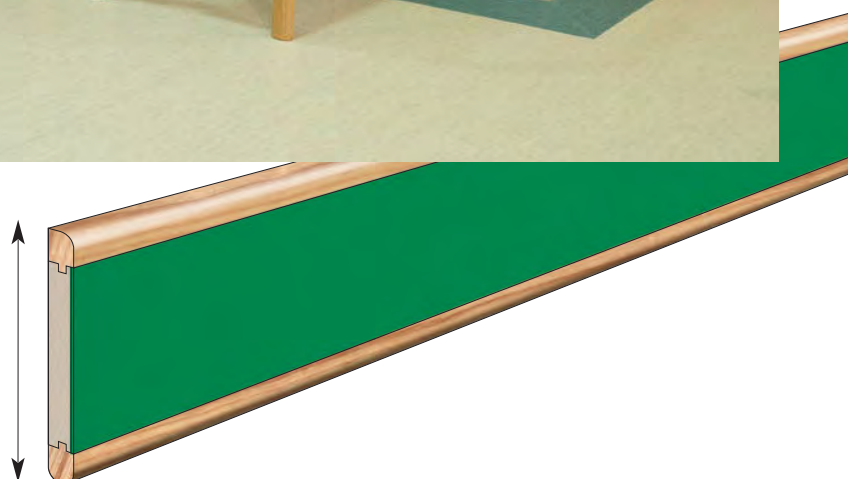


### Composition

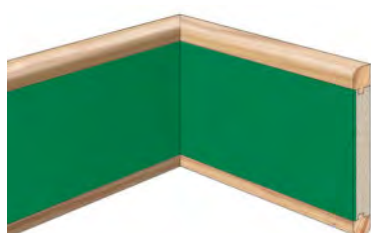
The system has a Vinylac\* face, edged with high quality Ash trims. Both the flat back and stand off rail take their strength from a solid backing core.

\* Please see information on pages 80 & 81.

200mm  
or to a  
specified  
width



### Flat Back Accessories



Internal Corner



External Corner



Stop End





## Dimensions

### Flat Back:

The Premier rail is 200mm wide, as standard, and has a projection of 20mm. It is workshop manufactured to suit site sizes. Lengths over 2.44m are jointed on site.

### Stand Off:

This version of the Premier Rail has a projection of 80mm when fitted on standard 60mm Cream PVCu injection moulded spacers.

## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

**N.B.** Alternative trims are available to order.



## Standard Accessories

Ash stop ends are an integral part of the system. External corners are mitred, but the Vinylac insert is fabricated for continuity. Internal corners are also mitred; the Vinylac insert is cut and fitted.

Standard spacers as shown opposite.

## Special Accessories

Irregular external/internal corners are manufactured to order.

Metal dumbbell spacers of differing projections are available.

## Special Information

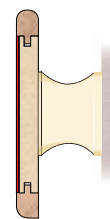
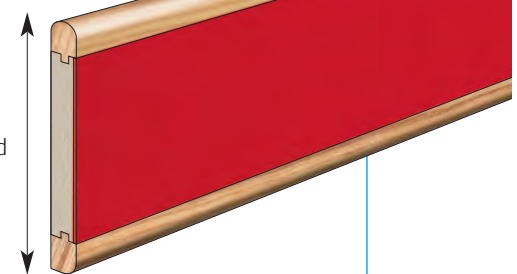
Signage can be incorporated within both stand off and flat back rails.

Either rail can be manufactured to a specified width.

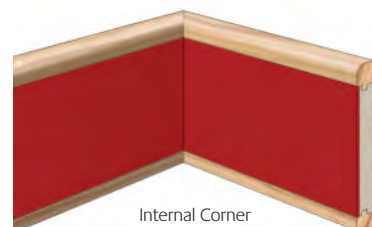
## Stand Off Accessories



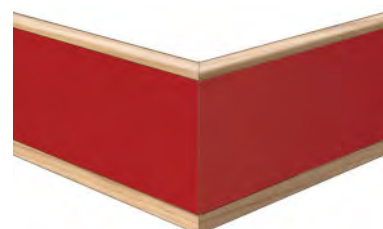
200mm  
or to a  
specified  
width



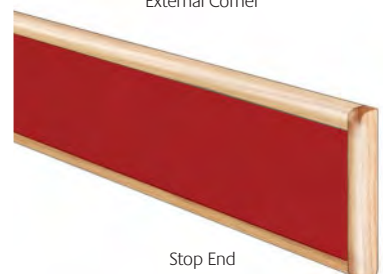
Solid Core



Internal Corner



External Corner



Stop End



**GUARDIAN HANDRAIL** - add style, add support, add protection





**Guardian Twin Handrail** see pages 22/23

Style conscious Guardian Handrails offer a practical handrail system for use in corridors; offering assistance to those that need it as well as affording protection to the wall. A selection of colours and finishes along with a twin rail option ensures that there will be a system that works for you.



**Guardian Handrail** see pages 18/19



**Guardian 50mm Dia Handrail** see pages 20/21



# GUARDIAN HANDRAIL



Yeoman Shield's ergonomically contoured Guardian Handrail neatly combines a rounded grip top on a substantial 125mm deep protection rail offering the dual quality of support and protection.

Contrasting accessories, signage, as well as coloured inserts, are all available to give extra design options.



## Composition

The extruded rail and accessories are manufactured using Vinylac\*. Wall return ends, internal and external corners are injection moulded.

The rail takes its strength from a preformed continuous Aluminium or solid core, fitted to standard 60mm Cream PVCu injection moulded spacers.

**\* Please see information on pages 80 & 81.**



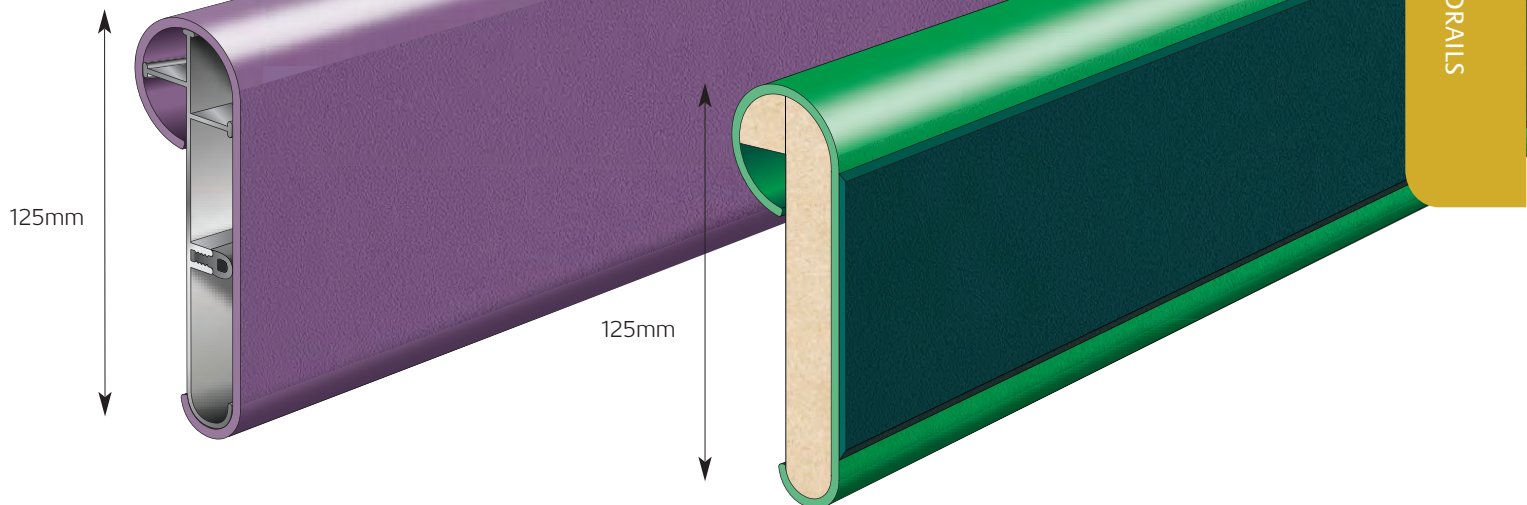




## Dimensions

The rail is extruded in lengths of 3.5m, has a projection of 80mm when fitted on standard 60mm Cream PVCu injection moulded spacers and is 125mm deep.

The Guardian Handrail 40mm diameter grip top does not contravene the DDA Regulations, please see further details on page 80 & 81.



## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83. - Along with DDA guidance.

## Standard Accessories

As shown below.

## Special Accessories

Irregular external corners are manufactured to order.

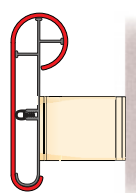
## Special Information

The system is also available in a two tone rail with a 20mm or 75mm contrasting coloured insert. Metal dumbbell spacers of differing projections are available.

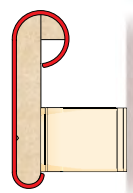
Signage can also be incorporated into the rail.



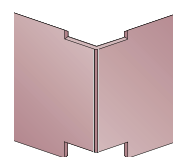
## Standard Accessories



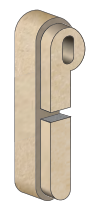
Aluminium Core



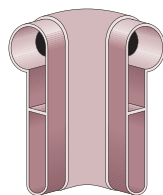
Solid Core



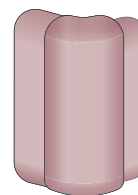
Back Plate



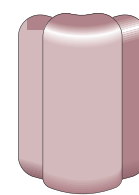
Fixing Plate



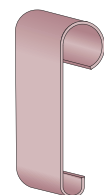
Internal Corner



External Corner



Wall Return End



Cover Plate

## GUARDIAN 50mm Dia. HANDRAIL



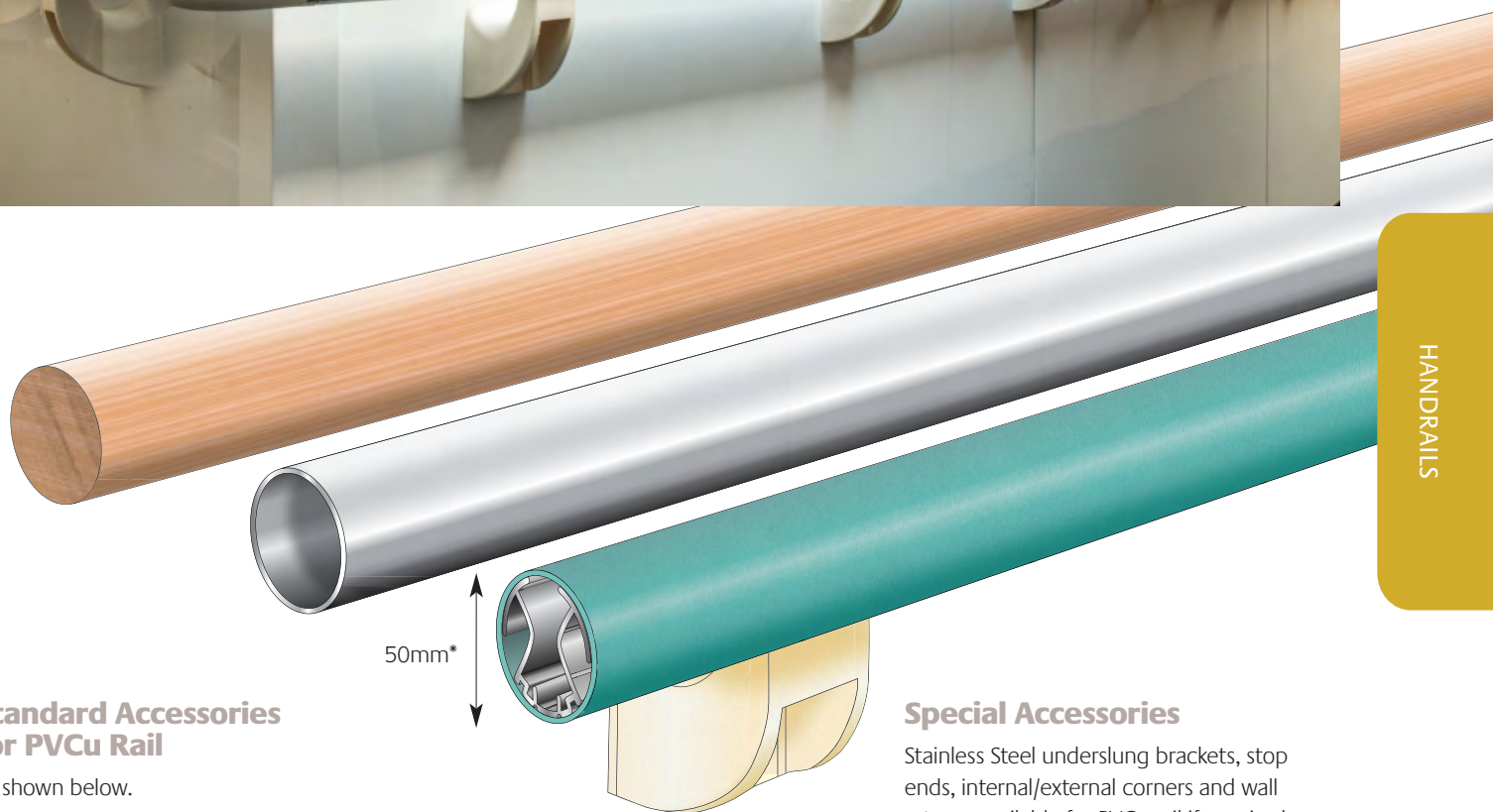
Designed for practical assistance along passage ways and corridors, the Guardian 50mm Dia. Handrail comes in a choice of attractive colours and finishes which will complement interior style.



**Options:-** **GHR50P** – 50mm Dia. PVCu handrail | **GHR50T** – 50mm Dia. Timber Handrail | **GHR50S** – 50mm Dia. Stainless Steel Handrail

| Rail Type                | Composition  | Accessories  | Composition  |
|--------------------------|--|--|--|
| GHR50P – PVCu            | Extruded PVCu sleeve mounted on continuous Aluminium Core both 50mm dia. supplied in 3.0m lengths. | Cream or Dusty Grey 85mm Standard underslung brackets, external/internal corners and wall returns.           | Injection moulded PVCu.  |
| GHR50T – Timber          | Solid FSC sourced Timber, 50mm dia. and supplied in 2.4m lengths.                                  | Cream or Dusty Grey 85mm Standard underslung brackets. Stop ends external/internal corners and wall returns. | Injection moulded PVCu. (Stainless Steel available as extra).<br>Type 304 Stainless Steel. |
| GHR50S – Stainless Steel | Type 304 Stainless Steel Tube, 50mm dia. and supplied in 3.0m lengths.                             | Cream or Dusty Grey 85mm Standard underslung brackets. Stop ends external/internal corners and wall returns. | Injection moulded PVCu. (Stainless Steel available as extra).<br>Type 304 Stainless Steel. |





### Standard Accessories for PVCu Rail

As shown below.

(Please refer for Timber and Stainless Steel options).

\*All Handrails are 50mm in diameter and have an overall projection of 98mm.

### Special Accessories

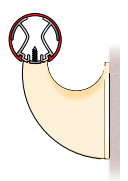
Stainless Steel underslung brackets, stop ends, internal/external corners and wall returns available for PVCu rail if required.

### Colours and Finishes

For available colours and DDA guidance please see the flap on the inside back cover.



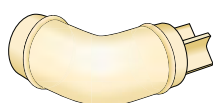
### Standard Accessories - PVCu



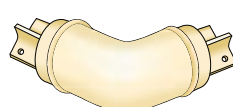
Aluminium Core



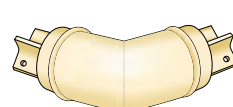
PVCu Underslung Bracket



Wall Return



External/Internal Corner



Irregular External/Internal Corner



Stop End

# GUARDIAN TWIN HANDRAIL



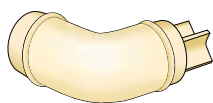
This strong hand/protection rail comes with two benefits rolled into one practical system. An upper most handrail and a sturdy protection rail below.

Standing slightly forward the protection rail shields both the handrail and fabric of the wall from everyday wear and tear damage.



**Options:-** GTR50P (PVCu) 125PR/200PR | GTR50T – (Timber) 125PR/200PR | GTR50S – (Stainless Steel) 125PR/200PR

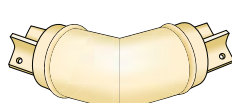
## Standard Accessories - PVCu



Wall Return



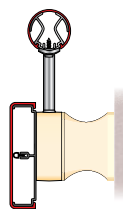
External/Internal Corner



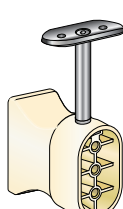
Irregular  
External/Internal Corner



Stop End



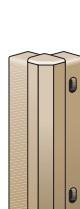
Aluminium Core



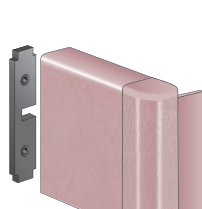
Two Part Spacer with  
Stainless Steel Connector



Stop End



External Corner



Wall Return



| Rail Type                         | Product Information   | Accessories   | Composition                 |
|-----------------------------------|---|---|-----------------------------|
| PVCu<br>Upper Handrail            | <b>GTR50P/125PR or 200PR</b><br>Extruded PVCu sleeve mounted on continuous Aluminium core, both 50 mm dia. and supplied in 3.0 m lengths. | PVCu injection moulded stop ends, external/internal corners and wall returns for the Handrail.        | Injection moulded PVCu.     |
| PVCu<br>Lower Protection Rail     | Extruded PVCu cover 125 mm or 200 mm mounted on continuous Aluminium core and supplied in 3.5 m lengths.                                  | PVCu injection moulded stop ends, external/internal corners and wall returns for the Protection Rail. | Injection moulded PVCu.     |
| Timber<br>Upper Handrail          | <b>GTR50T/125PR or 200PR</b><br>Solid FSC sourced, 50 mm dia. Timber supplied in 2.4 m lengths.   | Stainless Steel stop ends, external/internal corners and wall returns for the Handrail.               | Stainless Steel (304 Grade) |
| PVCu<br>Lower Protection Rail     | Extruded PVCu cover 125 mm or 200 mm mounted on continuous Aluminium core and supplied in 3.5 m lengths.                                  | PVCu injection moulded stop ends, external/internal corners and wall returns for the Protection Rail. | Injection moulded PVCu.     |
| Stainless Steel<br>Upper Handrail | <b>GTR50S/125PR or 200PR</b><br>50 mm dia. Stainless Steel supplied in 3.0 m lengths.   | Stainless Steel stop ends, external/internal corners and wall returns for the Handrail.               | Stainless Steel (304 Grade) |
| PVCu<br>Lower Protection Rail     | Extruded PVCu cover 125 mm or 200 mm mounted on continuous Aluminium core and supplied in 3.5 m lengths.                                  | PVCu injection moulded stop ends, external/internal corners and wall returns for the Protection Rail. | Injection moulded PVCu.     |

All types of Twin Handrails are fixed to the substrate using a 2 part 90mm, Cream PVCu injection moulded spacer, c/w a Stainless Steel (304 Grade) connector to support the handrail.  
- All as shown in the 'Standard Accessories' on page 22.



\*All upper Handrails are 50mm in diameter and have an overall projection of 100mm. The lower Protection Rails have an overall projection of 120mm.

### Special Accessories

Stainless Steel stop ends, internal/external corners and wall returns are available for PVCu rail if required.

### Colours and Finishes

For available colours and DDA guidance please see the flap on the inside back cover.



## WALL PROTECTION - saves décor damage dilemma

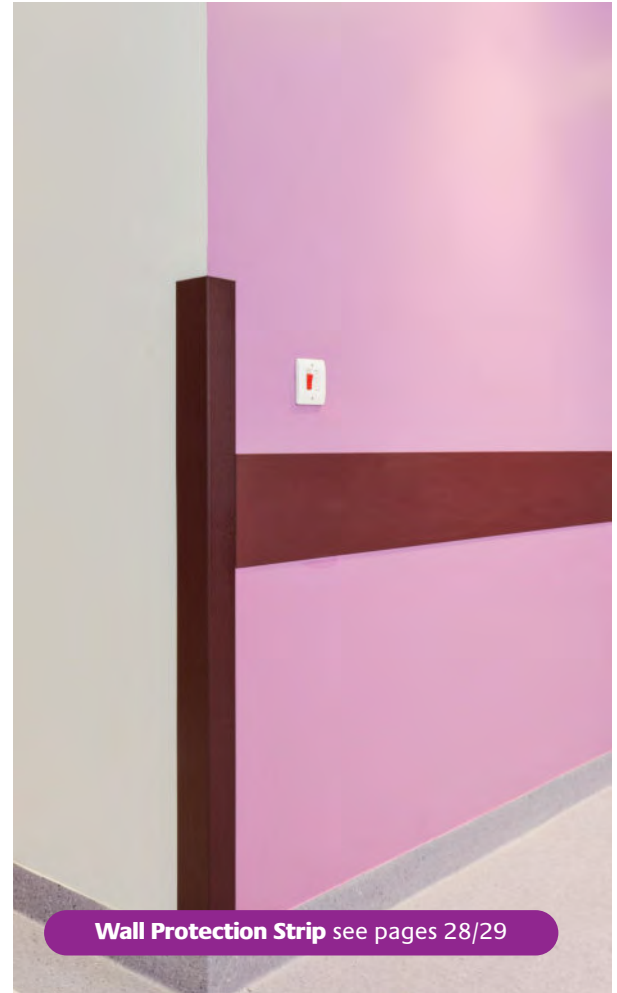






**Wall Protection Panels** see pages 26/27

**Wall protection is the solution to reducing repair and redecoration requirements to walls in people busy places. Available in a choice of sizes, finishes and colours it's the perfect, attractive answer to your wall damage dilemma.**

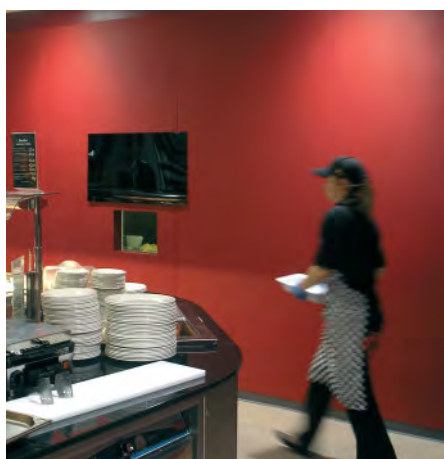


**Wall Protection Strip** see pages 28/29



**Imagery** see pages 30/31

## WALL PROTECTION PANELS



Wall Protection Panels from Yeoman Shield come in a range of colours and finishes that will dovetail nicely into existing décor or enhance new schemes; protecting walls whilst bringing them to life.

Usually fitted from skirting to a mid height level the wall panels can also be formed to accommodate curves and radii, making them a great alternative for column protection.







## Composition

Yeoman Shield Wall Protection Panels are manufactured in sheet form using extruded Vinylac\* with a matching joint cover trim and fixing by means of Yeoman Shield mastic adhesive.

\* Please see information on pages 80 & 81.

## Dimensions

Standard panels are 2500 x 1250mm and held in stock 2.0mm thick and joint cover trims are 30mm wide. Corner Protection Angles are 75 x 75mm.

**N.B.** 2.5mm thick panels are available to order, lead time will depend on quantity and colour required selected from our standard range.

## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

## Standard Accessories

Yeoman 2000 Polymer Adhesive.

30mm joint cover trims.

75 x 75mm Corner Protection Angles.

## Special Information

All panels and cover strips are supplied with chamfered edges to ensure a smooth, safe edge is attained once fitted and to avoid any ledges.

Panels can be cut to customers required sizes in our work shop.

Cutting panels to size often leaves us with stock residue material. It may be possible to meet your requirements for Wall Panels from such residue at a reduced cost.

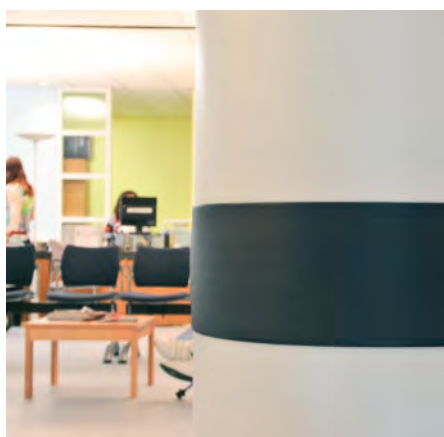
Circular column protection can also be formed from Yeoman Shield Wall Protection Panels as shown on pages 40 & 41.

For more information on Imagery (patterned wall panels) go to pages 30 & 31.





## PROTECTION STRIP

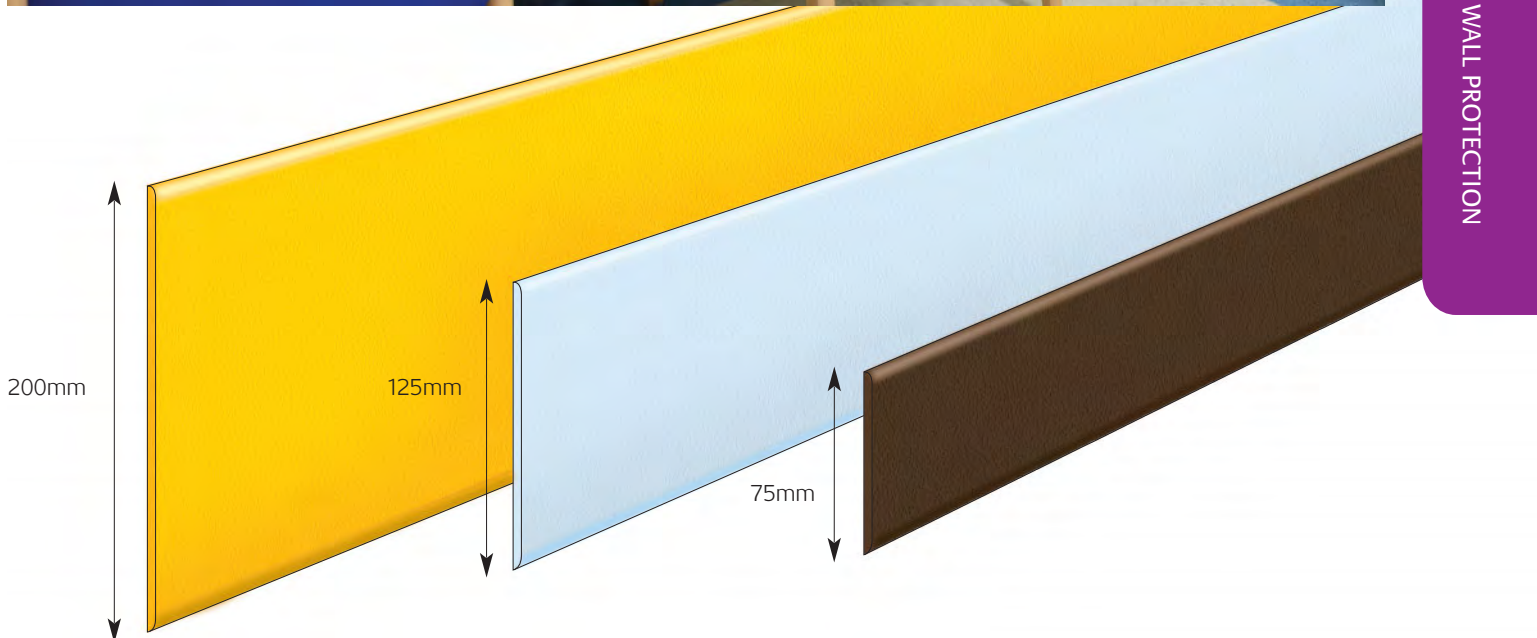


For an attractive, fuss free and cost effective way of shielding walls from marking and scraping caused mainly by people, chairs and wheeled equipment; Yeoman Shield Protection Strip will prove to be a wise choice.

It can be supplied complete with adhesive tape, making it quick and easy to install and with an array of colours to choose from will add a perfect decorative touch.







WALL PROTECTION

## Composition

The extruded Protection Strip is manufactured using Vinylac\*.

\* Please see information on pages 80 & 81.

## Dimensions

The strip is extruded in lengths of 3.5m. It is 200mm, 125mm or 75mm wide and 3mm thick.

The strip can be supplied in full lengths or cut to your requirements.

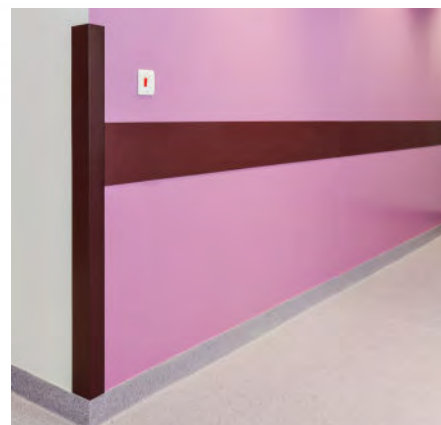
## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

## Special Information

Protection Strip may also be manufactured in various widths from Yeoman Shield Wall Protection Panels (see pages 26 & 27).

**N.B.** For quick and easy installation the strip can be purchased complete with double sided adhesive tape.



## IMAGERY



Yeoman Shield likes to be creative ensuring that wall protection systems don't need to look clinical, dull or boring and with their Imagery protection panels you can get creative too.

Available in standard designs or fabricated to a client's chosen pattern, manufactured on the in-house CNC machine, Imagery not only looks amazing but does a brilliant job of keeping interior walls of buildings clean, attractive and damage free.







### Composition

Yeoman Shield Imagery is manufactured from extruded Vinylac\* wall panel material on our CNC machinery. Available with matching joint cover trims and fixing by means of Yeoman Shield mastic adhesive.

\* Please see information on pages 80 & 81.

### Dimensions

Imagery is a bespoke product and panels are workshop cut to suit customer requirements. Material is 2.0mm thick as standard and joint cover trims are 30mm wide.

**N.B.** 2.5mm thick panels are available to order, lead time will depend on quantity and colour required selected from our standard range.

### Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

### Standard Accessories

Yeoman 200 Polymer Adhesive.  
30mm joint cover trims.  
75 x 75mm Corner Protection Angles.

### Special Information

Panels can be cut and shaped in many different ways to meet individual requirements to offer greater design capabilities.

Cutting panels to size often leaves us with stock residue material. It may be possible to meet your requirements for Wall Panels from such residue at a reduced cost.



## CORNER PROTECTION - universal solutions to everyday traffic







**Ultra Corner Protection Angles 36/37**

**Smart, sturdy and easy to fit, there is a type of corner protection angle in the Yeoman Shield range to suit any requirement, as can be seen over the next 7 pages.**



**Corner Protection Angles & Trims 34/35**



**Rubber Corner Protection Angles 38/39**



**Stainless Steel Corner Protection Angles 39**

## CORNER PROTECTION ANGLES & TRIMS



Straight forward yet effective, these attractive Corner Protection Angles and Trims are the right choice for preserving wall corners from harm which can be caused by the everyday traffic of equipment, trolleys and people. They are available in different sizes and angles to cover most corner configurations.



### Composition

Extruded angles and trims are manufactured using Vinylac\* with the time saving option of being supplied complete with the adhesive tape already fixed to the angle.

Standard corner angles have a stippled finish whilst smaller corner angle trims have a smooth finish.

**\* Please see information on pages 80 & 81.**

### Dimensions

Standard angles are extruded 3mm thick, in lengths of 3.5m, in both 90° and 135° and are available in the following sizes: 75 x 75mm, 65 x 65mm, 50 x 50mm and 38 x 38mm.

Standard trims are extruded 2mm thick, in lengths of 3.5m in 90° and are available in following sizes:

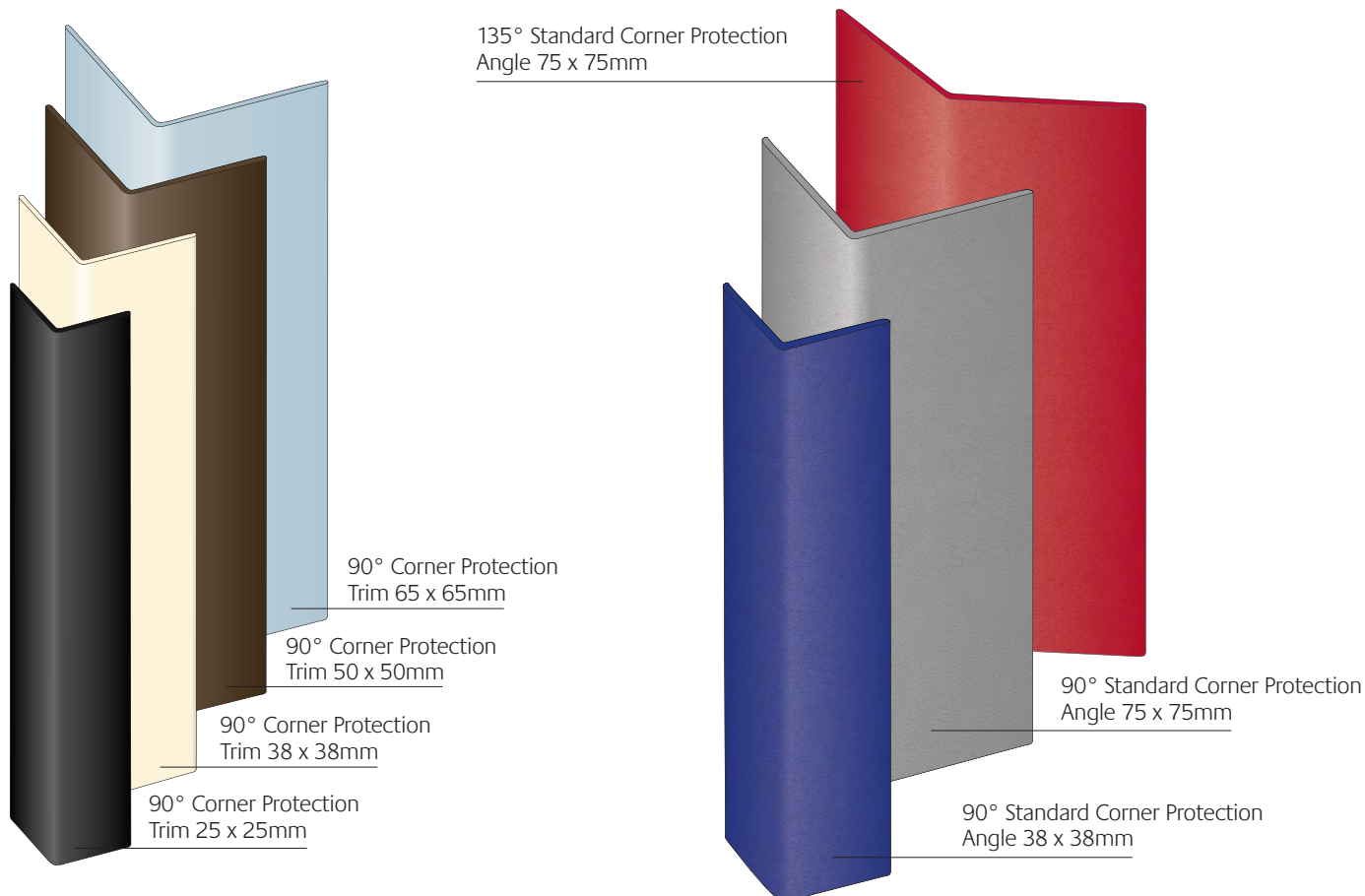
65 x 65mm, 50 x 50mm, 38 x 38mm and 25 x 25mm. Please note colours are limited on these sizes.

An 80 x 80mm option is available but only in White and Graphite.

Any size below 75 x 75mm can be shop manufactured on request.







## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

## Special Information

Corner Protection Angles are available to order, in any size, in Vinylac sheet material, stainless steel, rubber and clear PVCu. Subject to minimum quantities and premium charge.

Standard leg lengths held in stock can be ripped and routed to suit particular sizes, corners, etc. - i.e. 60 x 35mm.



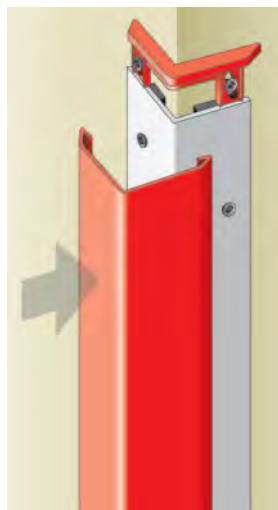
## ULTRA CORNER PROTECTION ANGLES



With extra strength gained from an inner Aluminum core screwed to the wall and stylishly finished with a PVCu clip over cover, Yeoman Shield's Ultra Corner Protection Angles are a valuable defence for vulnerable corners.



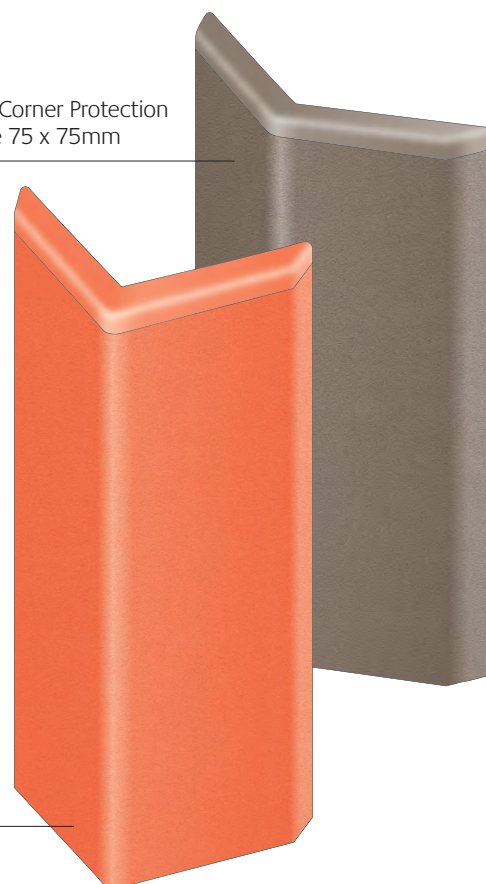




90°  
Ultra Corner Protection  
Angle 50 x 50mm



135°  
Ultra Corner Protection  
Angle 50 x 50mm



135°  
Ultra Corner Protection  
Angle 75 x 75mm

90°  
Ultra Corner Protection  
Angle 75 x 75mm



## Composition

Ultra Corner Protection Angles comprise of an extruded Vinylac\* cover and continuous Aluminium retainer, with integral rubber spacers and PVCu injection moulded stop ends.

\* Please see information on pages 80 & 81.

## Dimensions

The angles are extruded in lengths of 3.5m, in both 90° and 135°, with 75 x 75mm legs or 50 x 50mm legs.

**N.B.** They are normally supplied in packs of 12no. 1.15m units, but can be cut to any length.

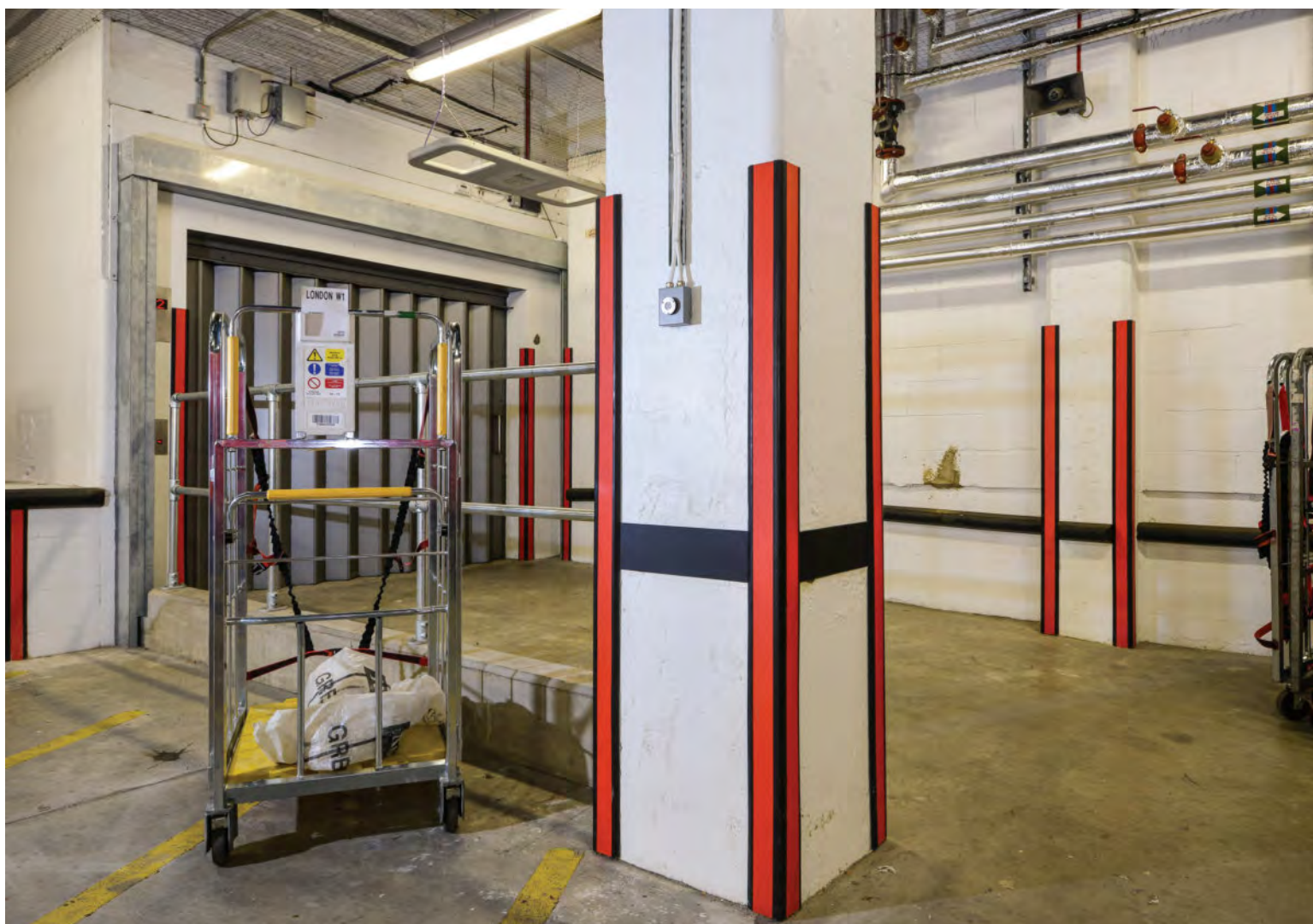
## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

# RUBBER & STAINLESS STEEL CORNER PROTECTION ANGLES



Yeoman Shield heavy duty protection angles in either Rubber (HD100 & MD75) or Stainless Steel offer optimum protection to areas which are exposed to being hit by heavyweight vehicular traffic.



## Composition

The HD100 & MD75 angles are extruded EPDM rubber.

Stainless Steel Angles are manufactured from Type 304 material.

## Dimensions

HD100 & MD75 rubber corner protection angles are extruded in 2.5m lengths and can be supplied cut to requirement.

Sizes are:

HD100: 100 x 100mm

MD75: 75 x 75mm

Stainless Steel corner protection angles are manufactured to required length and are supplied in the following sizes as standard:-

75 x 75mm

65 x 65mm

50 x 50mm

Other sizes can be manufactured to suit requirements.

## Colours and Finishes

Please see the relevant information for heavy duty products as shown on pages 82 & 83.

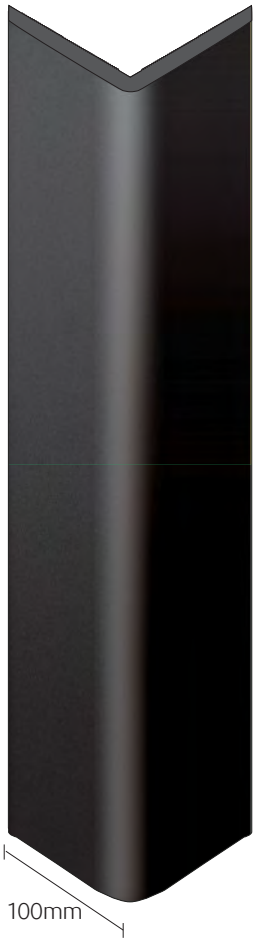
## Special Information

HD100 & MD75 corner protection angles can have a PVCu colour contrasting strip applied to the surface of the angle if required - contact the Sales Office for options.

Stainless Steel corner protection angles can be provided pre-drilled for fixing or undrilled for fixing with mastic.



HD 100



MD 75



Stainless Steel



# COLUMN PROTECTION



When something crops up which is not necessarily the norm, Yeoman Shield pride themselves in being able to provide a solution to protect.

Columns can be in the front line when it comes to impact damage and can be continually in need of refurbishment.

Over the years Yeoman Shield have developed a range of systems which efficiently offer protection to columns.





Protection Panels & Protection Strip are a versatile product that can be, dependent on angles and radius, bent around or heat formed if necessary to the required profile, to fit snugly around a circular column.

For square columns which have vulnerable corners and fronts to guard, a combination of Corner Protection Angles, Protection Panels or Protection Rail can be used to great effect.

When columns are persistently being hit at a specific point; Protection Strip is suitable with a choice of widths and the capability of being fixed at any height around the column. For damage which is caused by items such as motorised carts, forklifts and heavily laden trolleys, then heavy duty protection systems are called for.

These come in the form of rubber fenders and Stainless Steel Protection Angles or Footrails and are great for warehouse or factory applications. The rubber systems are also suitable for use outside, making them an ideal option for car parks and stadium facilities.

For assistance on specialised column protection call the Sales Office on 0113 279 5854.



WALL PROTECTION



## A world of colourful protection









## BED HEAD PROTECTORS & SKIRTING - healthcare for walls







**Guardian Bed Head Protectors** see page 47

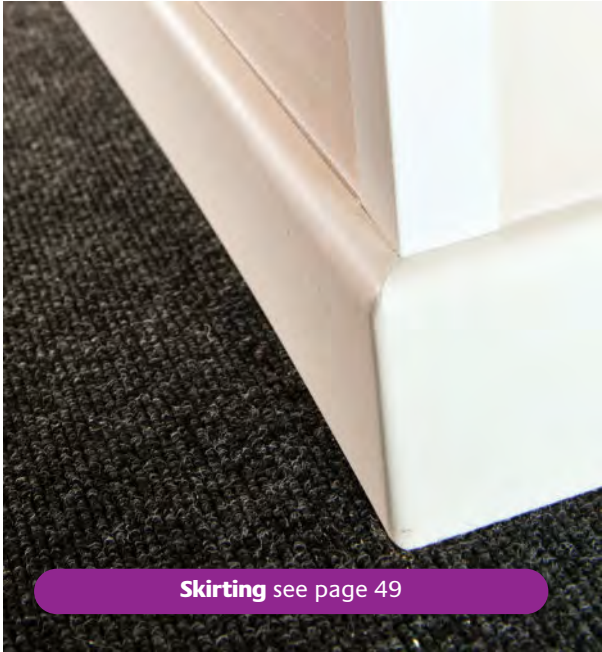
**Yeoman Shield Bed Head Protectors** save the bed, wall and medical gas equipment from harm, whilst skirting products protect the bottom of walls from impact from wheeled trolleys and equipment.



**125mm Bed Head Protectors** see page 46



**Ultra Bed Head Protectors** see page 48

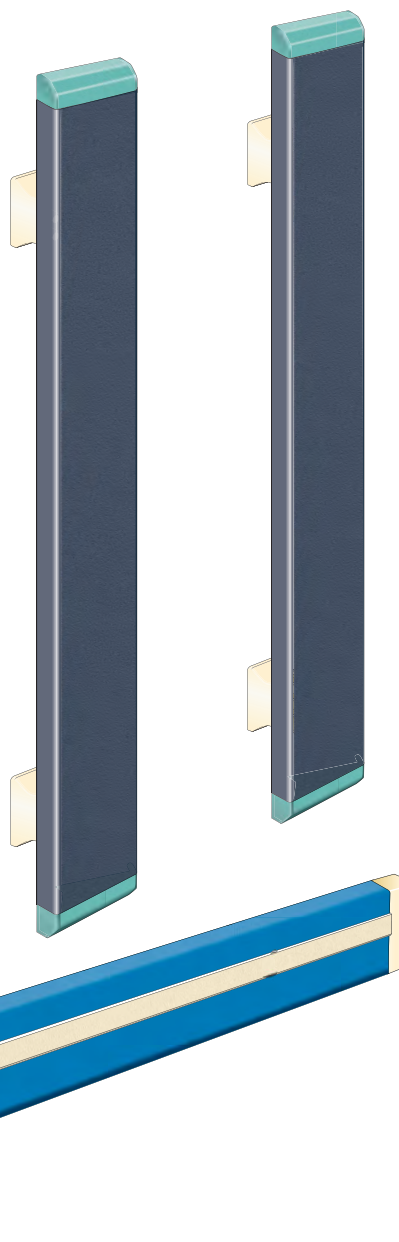


**Skirting** see page 49

# 125mm BED HEAD PROTECTORS



The stalwart 125mm Bed Head Protectors are perfect for installing in environments such as hospitals, clinics and care homes; to protect medical services and walls from everyday wear and tear.



## Composition

The 125mm Bed Head Protectors are manufactured from Vinylac\* supported on a solid core with injection moulded accessories.

\* Please see information on pages 80 & 81.

## Dimensions

125mm deep, the Bed Head Protectors are available in 1200mm and 900mm lengths\*\*. When fitted on standard 60mm Cream PVCu injection moulded spacers they have a projection of 88mm.

\*\*Standard lengths stated, other lengths are available.

## Colours and Finishes

Please see relevant information shown on pages 82 & 83.

## Standard Accessories

As shown opposite.

125mm

## Special Accessories

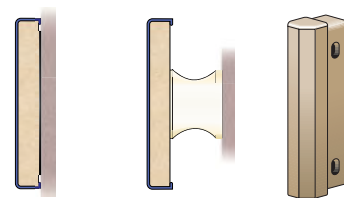
Metal dumbbell spacers and heavy duty steel stop ends are available if required.

## Special Information

A 200mm deep version of the Bed Head Protector can be supplied.

**We would not recommend installing a horizontal Bed Head Protector if adjustable motorised beds are in use. In such circumstances we always advise fitting vertical pairs.**

## Standard Accessories



Flat Back Option   Stand Off Option   Stop End



# GUARDIAN BED HEAD PROTECTORS



Yeoman Shield Guardian Bedhead Protectors with stylish curved contours are a durable and versatile solution to stopping damage to bed bay walls .

## Composition

The Guardian Bed Head Protectors are manufactured from Vinylac\* supported on a solid core with injection moulded accessories.

\* Please see information on pages 80 & 81.

## Dimensions

Guardian Bed Head Protectors are available in 1200mm & 900mm lengths\*\*.

When fitted on standard 60mm Cream PVCu injection moulded spacers they have a projection of 80mm and are 125mm deep.

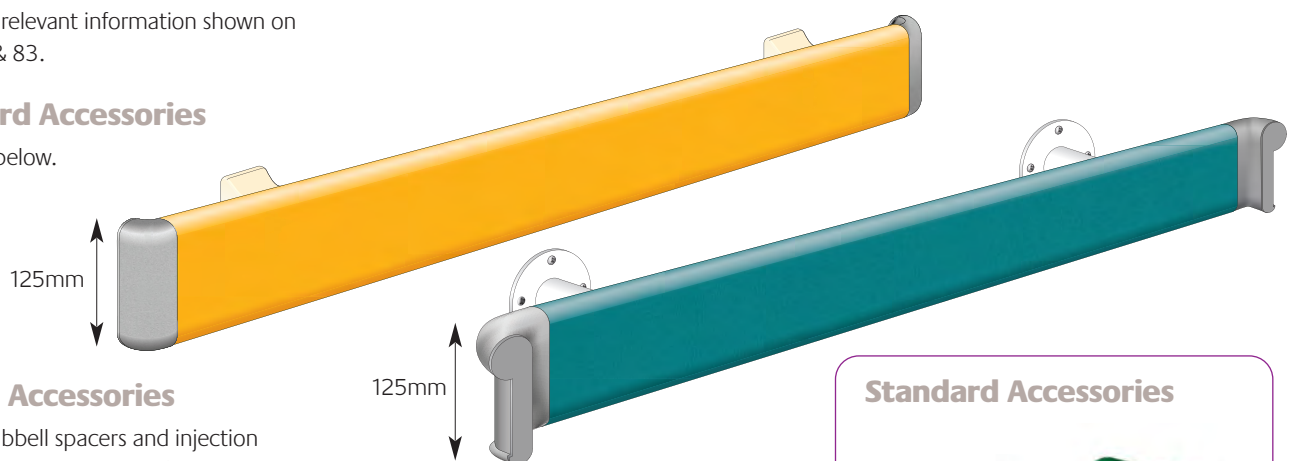
\*\*Standard shown, other lengths are available.

## Colours and Finishes

Please see relevant information shown on pages 82 & 83.

## Standard Accessories

As shown below.



## Special Accessories

Metal dumbbell spacers and injection moulded PVCu Locating Ends.

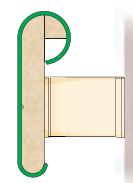
## Special Information

We would not recommend installing a horizontal Bed Head Protector if adjustable mortorised beds are in use. In such circumstances we always advise fitting vertical pairs.



WALL PROTECTION

## Standard Accessories



Solid Core

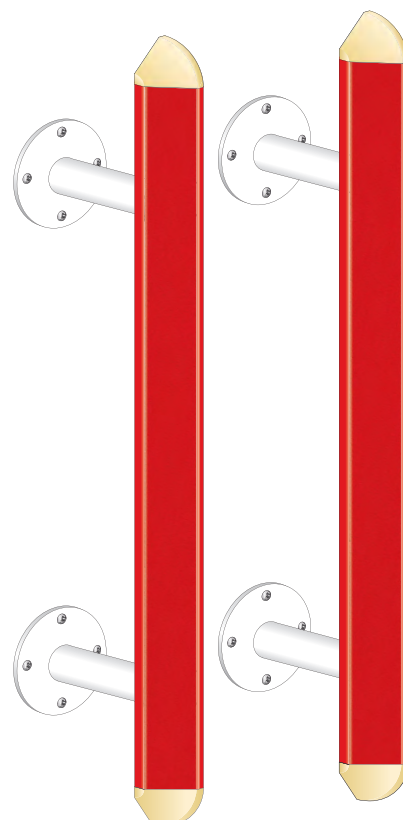


Wall Return End

# ULTRA 60 BED HEAD PROTECTORS



Yeoman Shield Ultra 60 Bed Head Protectors are excellent for guarding walls at bed heads from the bumps and scrapes that can be made with the frame work and wheels of beds, trolleys and drip stands. The Ultra 60 Rail can be fitted horizontally, but more usually vertically in pairs.



## Composition

The Ultra 60 Bed Head Protectors are manufactured from extruded Vinylac\*. A solid or Vinylac\* core option is also available.

Accessories are injection moulded.

\* Please see information on pages 80 & 81.

## Dimensions

Supplied in 1200mm and 900mm lengths\*\*.

When fitted flat back to wall the Ultra 60 Bed Head Protectors have a 60mm projection and 110mm projection when fitted on standard 60mm Cream PVCu injection moulded spacers.

The protectors are 90mm deep.

\*\* Standard shown, other lengths are available.

## Colours and Finishes

Please see relevant information shown on pages 82 & 83.

## Standard Accessories

As shown opposite.

## Special Accessories

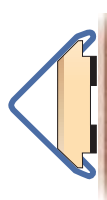
Metal dumbbell spacers.

## Special Information

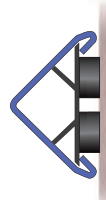
We would not recommend installing a horizontal Bed Head Protector if adjustable mortorised beds are in use. In such circumstances we always advise fitting vertical pairs.



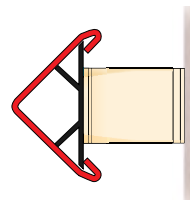
## Standard Accessories



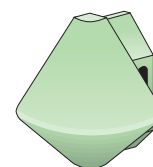
Solid Core



Vinylac Core



Stand Off Version  
(Vinylac Core)



Stop End



# SKIRTING



When using Yeoman Shield's skirting products; repair, replacement and repainting of skirting will become a thing of the past.

The extruded PVCu skirting option complete with a solid core, is an alternative to traditional timber skirting. Perfect for new build projects, it can also be retrofitted if severely damaged skirting needs replacing.

With the ability to absorb knocks and bangs these protection products will help to reduce decorating costs.

## Composition

The extruded skirtings are manufactured using Vinylac\* with post formed corners. Solid core option available.

\* Please see information on pages 80 & 81.

## Dimensions

Extruded in 3.5m lengths, the skirtings are available in 125mm and 100mm deep with both versions having a projection of 10mm. The 110mm deep skirtings project 15mm, with a solid core.

External/internal corners (where required) have 250 x 250mm legs.

## Colours and Finishes

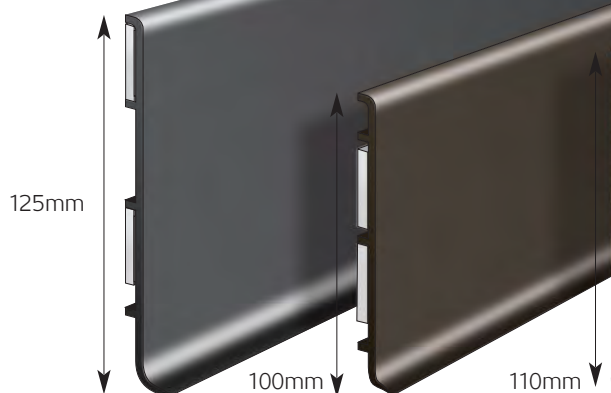
Please see relevant information shown on pages 82 & 83.

## Special Information

Skirting can also be manufactured to suit specific sizes from Yeoman Shield Protection Strip or Wall Protection Panels. (see pages 26 to 29).



WALL PROTECTION



# YEOMAN SHIELD FIRE RATED DOOR PROTECTION



An owner of a building has a legal duty to comply with the Regulatory Reform (Fire Safety) Order RRO of which article 17 refers to the requirement of a suitable maintenance regime which ensures that all relevant equipment is in an efficient state, is in place – and this includes fire doors.

Expensive fire doors are like sitting ducks when it comes to impact damage. Vulnerable glazing beads can be splintered and split, door edges can be carved up whilst door surfaces can experience dents and holes. The very kind of impairment which can render a fire door ineffective risking the safety of lives and buildings.

Installed on new doors, Yeoman Shield products can be the solution to stopping damage occurring from the start. They can, however, also be retro fitted to doors already in use - that have slight/medium damage already inflicted on them - helping to improve their appearance and condition.

Before fitting any protection products the rating of a door must be clarified. This information is sometimes identified on the doorset or found in the O & M manuals.

It is the user's responsibility to ensure that fire doors fitted with Yeoman Shield Products meet the appropriate fire legislation and regulations, whether new or existing doors.



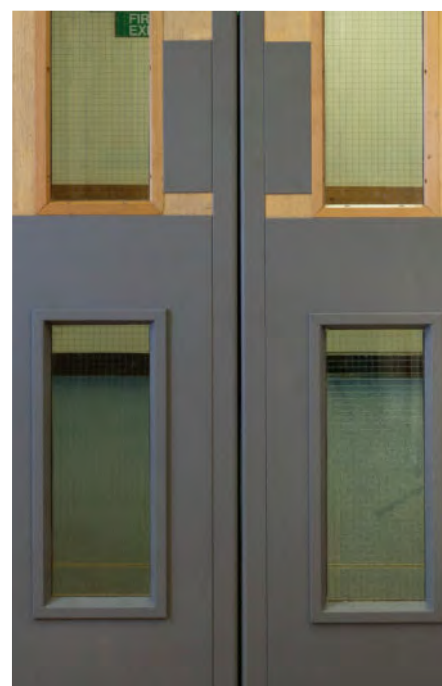
## MIND THE GAP

### ◀ PROBLEM

Gaps over 3mm between meeting edges of doors and between doors and frames can mean that the door in event of a fire will not hold back flames or smoke from escaping into the next compartment.

### SOLUTION ▶

Yeoman Shield Door Edge Protectors (Pages 56 & 57) will protect the meeting and hinged door edges from damage which can cause these gaps to appear. Ideally fitted to new doors to prevent harm from happening the Door Edge Protectors can be retrofitted and in certain situations can eliminate the "gap" problem.





# PRODUCTS CAN HELP WITH FIRE DOOR SAFETY



## DON'T GLAZE OVER BEADING PROBLEMS

### ◀ PROBLEM

A split, loose or missing glazing bead will affect the integrity of a fire door's rating.

### SOLUTION ▶

Yeoman Shield PVCu Clad Glazing Beads can be installed on new doors or as a replacement on older doors. Taking the brunt of the impact the PVCu cover ensures that there is no splitting or damage and therefore not compromising to the fire door rating.



## TAKE A LEAF OUT OF OUR BOOK AND PROTECT YOUR FIRE DOORS

### ◀ PROBLEM

Holes, splits and dents in the door leaf can lead to loss of integrity to the fire door rating.

### SOLUTION ▶

Installing Yeoman Shield 2.0mm thick fire rated door protection panels to begin with will avoid the detrimental blows that come from everyday use. They can also be fitted to doors which have already been damaged and this in some situations can bring the door back to a satisfactory functioning state.



## FIRE RATED DOOR PROTECTION

Fitting Yeoman Shield fire rated door protection products will improve the look and appearance of fire doors, maintaining the integrity whilst providing a more durable surface to prevent and reduce impact damage. It should be noted however that in no way will it return the doors back to their original state.

**Any additional components to a fire door must be compatible with the door and confirmed by test evidence.**

Yeoman Shield manufactured materials have been fully fire tested (refer to pages 80 & 81 for details) as well as having undergone further testing in the application in which they will be used. – **That's important to check as not all fire test reports and associated products are the same.**

## FIRE RATED DOOR PROTECTION - vital all round defence







**Door Protection Panels** see pages 54/55

Fitting a fire rated door protection product from Yeoman Shield will make sure that expensive and vital fire doors will be kept in good working order whilst still retaining the all important fire integrity.



**Door Edge Protectors** see pages 56/57



**Frame & Architrave Protectors** see pages 58/59



**PVCu Glazing Bead** see pages 60/61



**PVCu Clapping Lath** see pages 62/63

## DOOR PROTECTION PANELS & PLATES



The surfaces of doors require protecting at varying height from holes, splinters and dents which are caused by impact from everyday use. This damage can impede the function of a fire door.

Yeoman Shield Door Protection Panels & Plates offer a remedy with different height, widths and shapes available.

Fully fire certificated, the protective panels can be either retrofitted to existing doors or installed on new ones without affecting the integrity of a fire rated door.







## Composition

Yeoman Shield Door Panels and Plates are manufactured in sheet form using extruded Vinylac\*, with the fixing option of double sided tape.

**\* Please see information on pages 80 & 81.**

## Dimensions

Standard sheets are 2500 x 1250mm and held in stock in 2.0mm thickness.

Panels are workshop cut to suit customer requirements, however full sheets may be supplied if required.

**N.B.** 2.5mm thick sheet is available to order, lead time will depend on quantity and colour selected from our standard range.

## Colours and Finishes

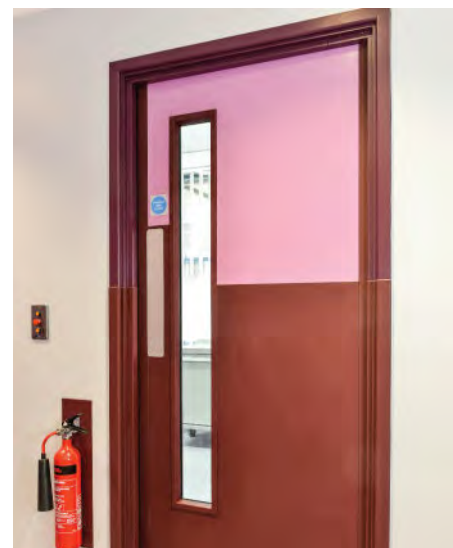
Please see the relevant information as shown on pages 82 & 83.

## Special Information

Panels can be cut and shaped in many different ways to meet individual requirements and offer greater design capabilities (see pages 30 & 31).

Cutting panels to size often leaves us with stock residue. It may be possible to meet your requirements for Push/Mid/Kick and D Plates from such material, at reduced cost.

**For fire test details see General Information on pages 80 & 81.**



# DOOR EDGE PROTECTORS®



Yeoman Shield fully fire tested FD30 and FD60 Door Edge Protectors play a major part in the maintenance of expensive fire doors. -®Patented product.

Straight forward to install and with a reinforced inner core for added strength they are equipped to ward off the heaviest of blows.

Fit to leading and hinged edges for all round protection without affecting the door's fire integrity.

## Composition

Door Edge Protectors are manufactured using Vinylac\*, the same material used to produce Yeoman Shield Wall & Door Protection Panels.

(See pages 26 - 27 & 54 - 55).

They have a 9mm thick toughened PVCu inner core and a fire seal insert.

**\* Please see information on pages 80 & 81.**

## Dimensions

As the door thickness determines the size, Door Edge Protectors are manufactured to order. A return leg length of 50mm is recommended for optimal protection. Standard thickness is 2.0mm.

Door Edge Protectors can be formed to suit Radius or Square edge doors and Double Swing doors of various door thickness, complete with appropriate fire or fire and smoke seals which also conceal the fixings.

**N.B.** 2.5mm thick door edge protectors are available to order, lead time will depend on quantity and colour selected from our standard range.

## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

## Special Information

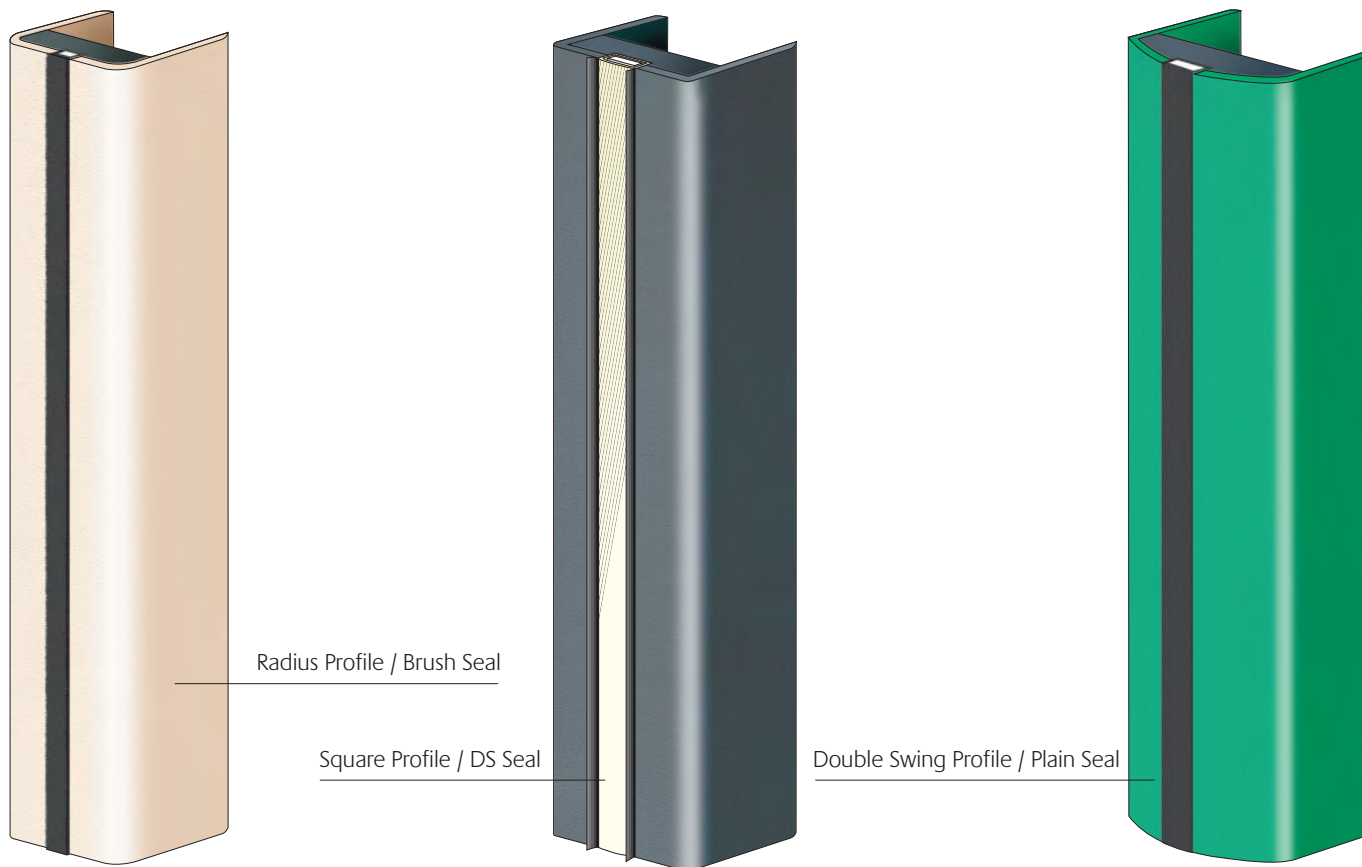
**N.B.** All Door Edge Protectors may be fitted without seals to non fire doors, where protection or aesthetics is the only consideration.

A lead lined option can be supplied and fitted in conjunction with the Yeoman Shield Clapping Lath (pages 62 & 63).

**For fire test details see General Information on pages 80 & 81.**







DOOR PROTECTION

# DOOR FRAME & ARCHITRAVE PROTECTORS



Door frames and architraves especially at low level can be exposed to breaking and splintering.

Frame and Architrave Protectors from Yeoman Shield are designed to prevent such damage and so avoid costly and continual repair costs.

A new 65 x 65mm Universal Frame Protector profile is available with a nosed corner to help detract impact.

Full PVCu split frame units are complete with timber inners in standard sizes for new build or total replacement projects.

Made to measure Post Form Protectors can also be ordered to fit most configurations making good frame work that may already have been damaged.

## Composition

Door Frame & Architrave Protectors are manufactured using Vinylac\*, either extruded to set sizes or post-formed using the same material as Yeoman Shield Wall & Door Protection panels.

(see pages 26–27 & 54–55).

Solid timber inserts are machined to suit the various extruded PVCu profiles.

**\* Please see information on pages 80 & 81.**

## Dimensions

Post formed protectors are manufactured to suit existing timber frames/dimensions, and are supplied in lengths up to 2.4m.

Extruded protectors are 2.0mm thick and are available from stock in the following **internal** sizes:

Architrave:

Square/Radius 15 x 45 x 15mm

Radius/Radius 18 x 45 x 18mm

Square/Splayed 18 x 25 x 20 x 15mm

Stop Lath:

Softwood FD30 (1½Hr) 18 x 45 x 18mm

Hardwood FD60 (1Hr) 25 x 45 x 25mm

These are supplied in lengths up to 2.3m, with or without solid timber inserts.

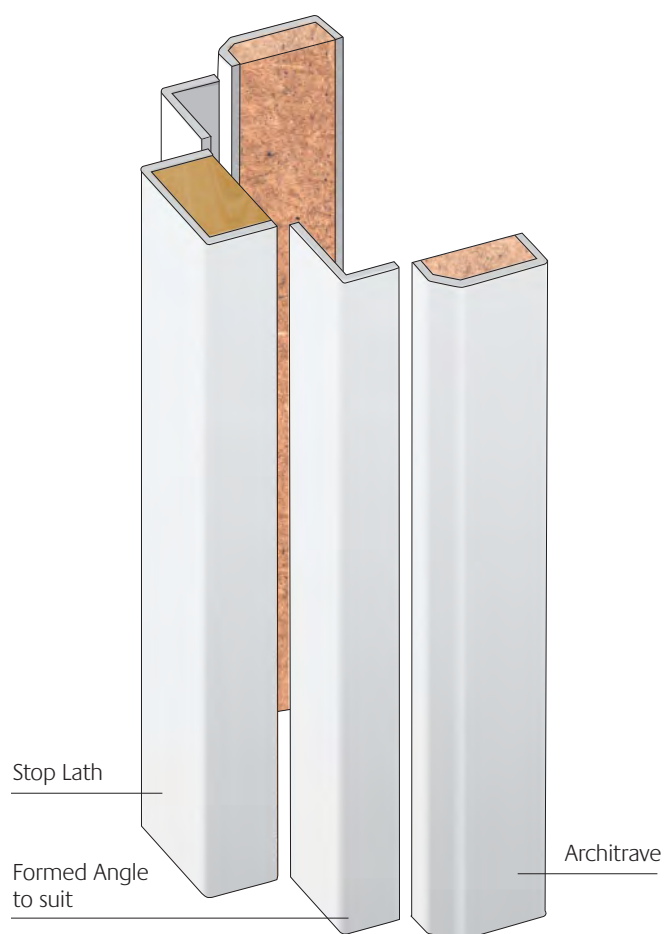
Universal Frame Protector is manufactured with a 65 x 65mm leg\*\* and a 20mm formed corner, supplied in lengths up to 2.4m.

\*\*Standard leg length, smaller options available on request.





Split Frame



Post-Formed Single Frame



Universal Frame Protector



## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

**N.B.** The Extruded split frame protector is only available in a Smooth finish, in White or Graphite Grey.

## Special Information

For fire test details see General Information on pages 80 & 81.



# PVCu CLAD GLAZING BEAD



Yeoman Shield Glazing Bead Protectors are designed to reduce damage and expensive maintenance costs to the vision panel apertures of fire doors. They can give existing damaged doors a new lease of life.

Glazing Bead Protectors may be fitted to new or existing fire doors, without affecting the doors fire integrity.

We can tailor the refurbishment of damaged timber beads and fire glass to your requirements by replacing just one bead, both beads or bead/s and glazing.

## Composition

The PVCu Glazing Bead Protectors are manufactured using Vinylac\*, the same material used to produce Yeoman Shield Wall & Door Protection Panels. (See pages 26-27 & 54-55).

They have a Hardwood inner core which the PVCu material is formed around and are supplied with the relevant fire seals.

**\* Please see information on pages 80 & 81.**

## Dimensions

As the door thickness determines the size, Glazing Bead Protectors are made to order. Standard thickness of the PVCu material is 2.0mm.

Supplied in either 2.44mm lengths or in a formed unit for fixing to FD30 (1½ Hr) or FD60 (1Hr) fire doors, complete with the appropriate fire seals.

If supplied as a finished unit then exact dimensions to be provided with order.

## Colours and Finishes

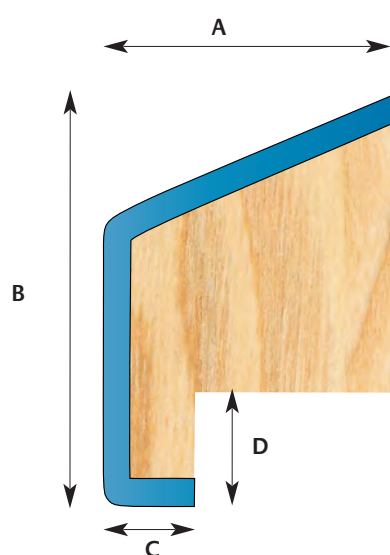
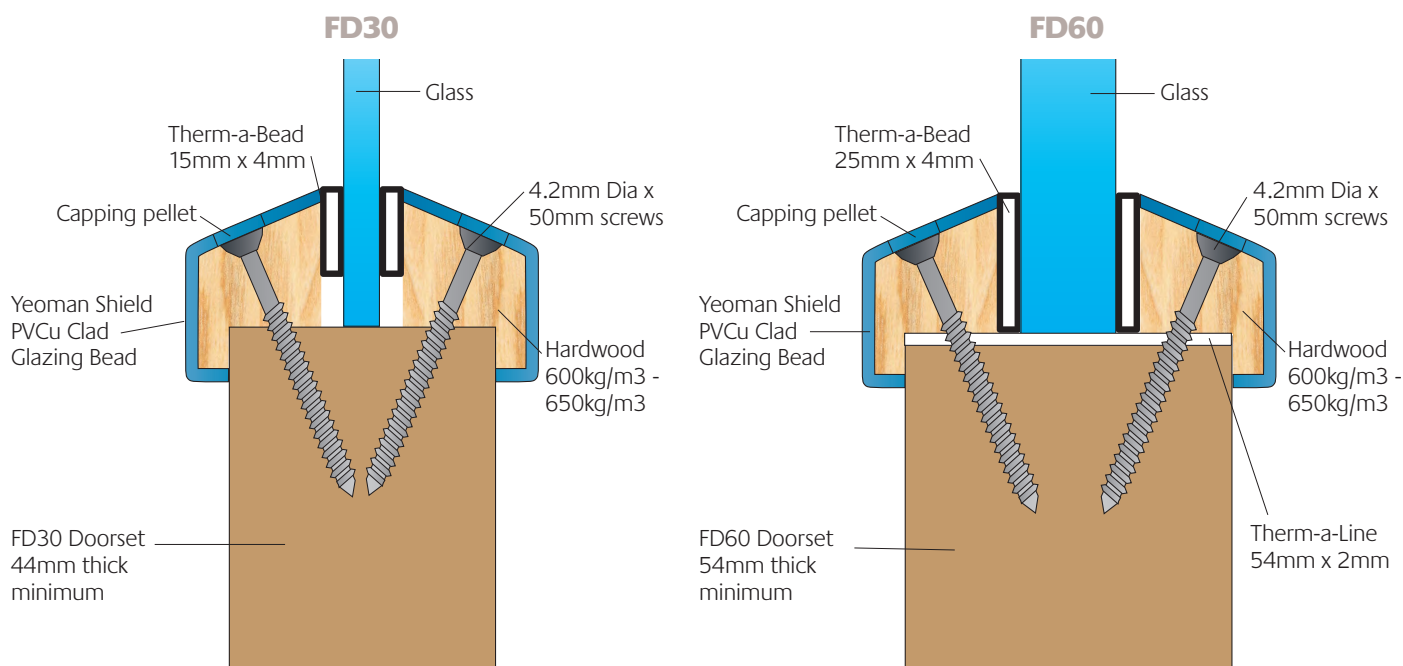
Please see the relevant information as shown on pages 82 & 83.

## Special Information

**For fire test details see General Information on pages 80 & 81.**







Typical material dimensions for ½ hour door, FD30 (as fire tested):

**A** (22.5mm), **B** (32mm), **C** (7mm) & **D** (9mm)

Typical material, dimensions for 1 hour door, FD60 (as fire tested):

**A** (27.5mm), **B** (34mm), **C** (7mm) & **D** (9mm)

Dimension **A** is adjusted to suit door thickness, glazing, door panels, etc., which will alter dimension **B** slightly, but all other dimensions **must** remain the same. This adjustment can be made during manufacture of the bead or by a competent person once exact dimensions are known.

**These materials are bespoke and once manufactured to your sizes, colour, etc. cannot be taken back in to stock.**

### Important Advice:

Before work commences establish that the FD30 or FD60 fire doorset is certified with fire glass fitted.

Such information can sometimes be identified on the doorset or found in the O & M Manuals.

It is the users responsibility to ensure that fire doors fitted with Yeoman Shield products meet the appropriate fire legislation and regulations, whether new or existing doors. The following existing or new fire glasses have been approved for use with this product as per the WF Assessment Report No 312453 and as approved in ISL's CERTIFIRE Certificate CF284 :

#### FD30 (Glass Tested: Pyroguard C730)

Fully insulating glass: Pyrostop, Pyrobel, Pyranova, etc.

Semi insulating glass: Pyrostem, Pyroshield, Pyran S 6mm, Pyrodur Plus 7mm, Pyrobelite 7mm, Pyroguard C & W 7mm, Pyroguard C & W 11mm, Pyroguard 7mm IGU's Pyrodur 10mm, Fireswiss Foam.

#### FD60 (Glass Tested: Pyrostop 15mm)

Fully insulating glass: Pyrostop, Pyrobel, Pyranova, etc.

Semi insulating glass: Pyroshield, Pyroguard 11mm, Fireswiss Foam 60/30.

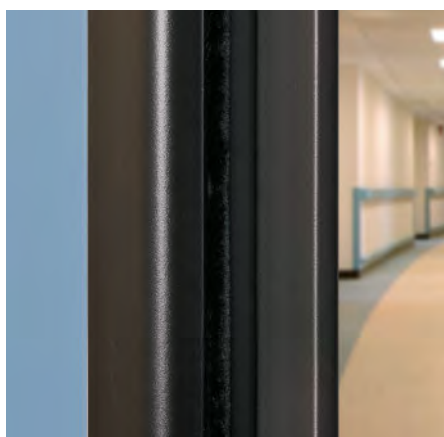
**N.B.** Fitting this and other fire tested Yeoman Shield products to fire doors will improve the look and appearance, whilst maintaining the fire integrity, providing a more durable surface to prevent and reduce impact damage. It should be noted however that in no way does it return the doors to their original state.

Yeoman Shield PVCu Clad Glazing Bead can also be fitted to Non Fire Rated Doors as a protection product only, in conjunction with other door protection products, to replace any damaged/missing existing Hardwood timber Bolection beading, and prevent future problems.

In this particular instance fire glass and intumescent seals will not be required, and the size, shape, etc. of the beading **can be altered**.



## DOOR CLIPPING LATH



The Yeoman Shield Clipping Lath neatly attaches to the 'pull side' of a double door to close the smallest of gaps, acting as a privacy guard.

A lead lined version is available to be fitted to X-Ray, Laser Room doors in conjunction with lead lined Door Edge Protectors (see pages 56 & 57), to provide both privacy and protection.



### Composition

The Clipping Lath is manufactured using Vinylac\*, the same material used to produce Yeoman Shield Wall & Door Protection Panels. (See pages 26 -27 & 54 - 55).

The inner core is made from a toughened PVCu material and comes complete with a lead strip where required.

**\* Please see information on pages 80 & 81.**





## Dimensions

Clapping Laths can be made to required sizes, we recommend 15 x 65 x 2100mm high.

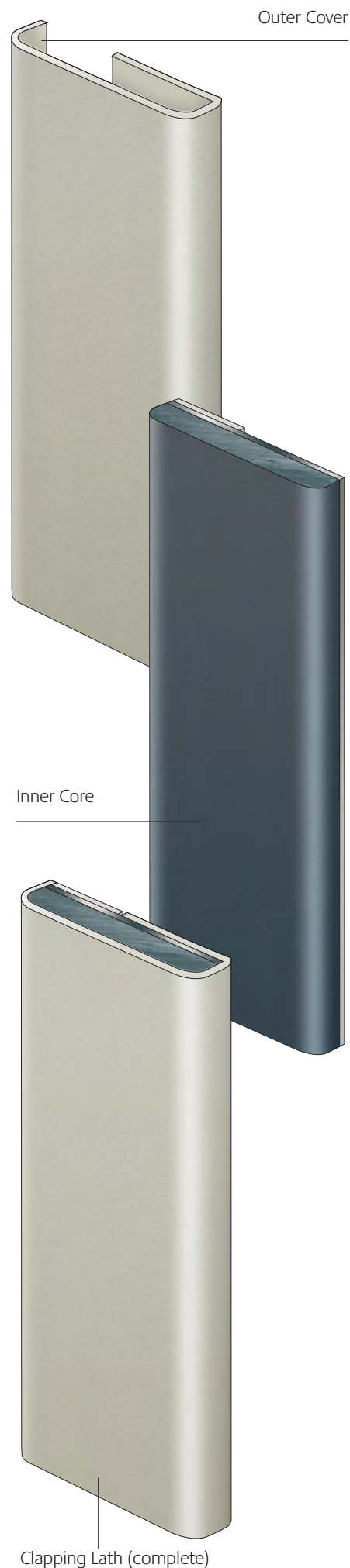
Standard thickness for the outer cover is 2.0mm, which is formed around an 11.0mm inner core.

## Colours and Finishes

Please see the relevant information as shown on pages 82 & 83.

## Special Information

Yeoman Shield Clapping Laths when supplied complete with lead strip option have code 7 grade lead lining as standard - However this should match the grade already used within the room. Please state grade of lead at the enquiry/order stage.



DOOR PROTECTION



## RUBBER FENDERS - powerful protection for walls and doors

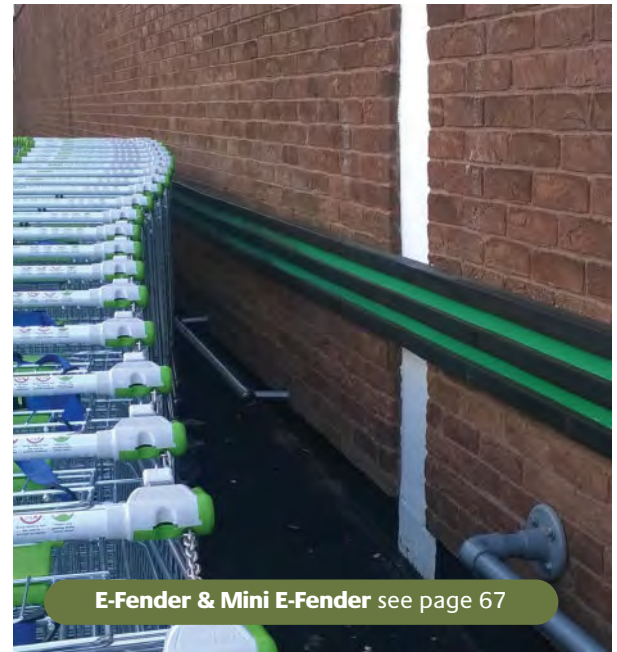






**D-Fender & Mini D-Fender** see page 66

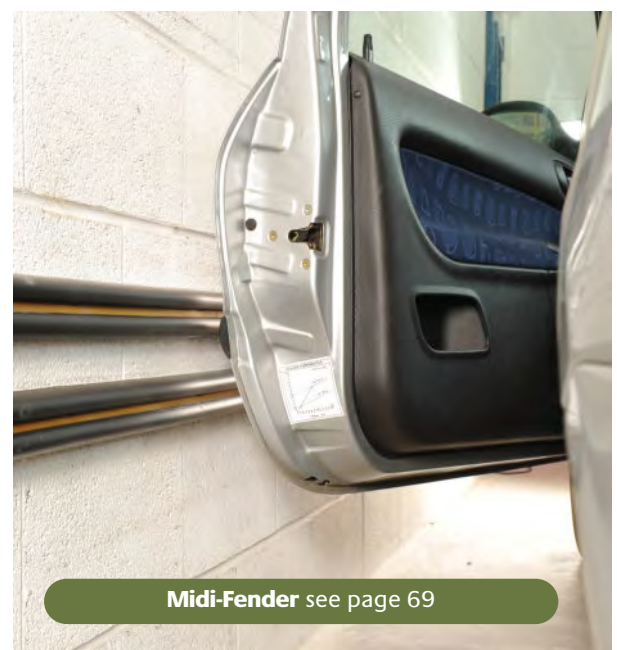
If it's muscle power you are looking for to protect areas within your buildings that can take a battering from motorised or heavily laden vehicles, then look no further for a remedy than Yeoman Shield's range of Rubber Fenders.



**E-Fender & Mini E-Fender** see page 67

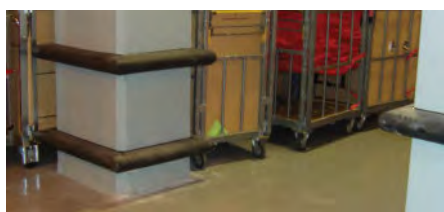


**Duo-Fender & Mini Duo-Fender** see page 68

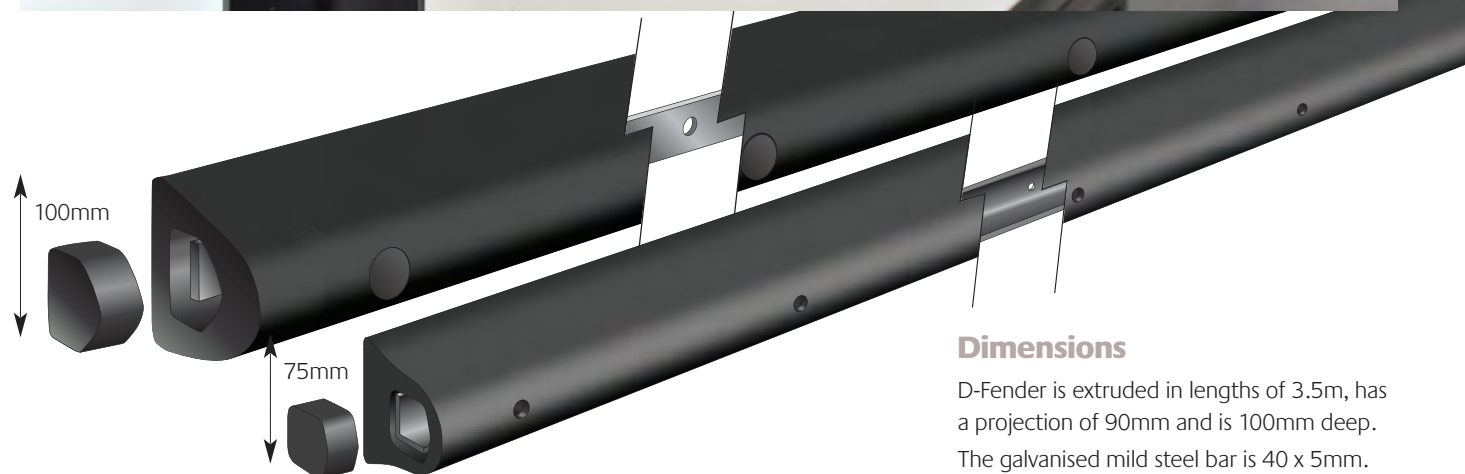


**Midi-Fender** see page 69

## D-FENDER & MINI D-FENDER



The sturdy Yeoman Shield D-Fender and Mini D-fender are perfect for use in loading bays, storage and manufacturing areas as well as on industrial type doors.



### Dimensions

D-Fender is extruded in lengths of 3.5m, has a projection of 90mm and is 100mm deep.

The galvanised mild steel bar is 40 x 5mm.

Mini D-Fender is also extruded in 3.5m lengths but has a projection of 60mm and is 75mm deep.

The PVCu retaining bar is 25 x 35mm.

### Colours and Finishes

Please see the relevant information for heavy duty products as shown on pages 82 & 83.

### Special Information

Materials can be supplied prefabricated for installation. Please contact the Sales Office.



### Composition

D-Fender is extruded EPDM Rubber compound with a galvanised mild steel retaining bar.

Mini D-Fender is of the same material but with a PVCu retaining bar.

Stop ends, internal and external corners and hole bungs are fabricated in the same material.

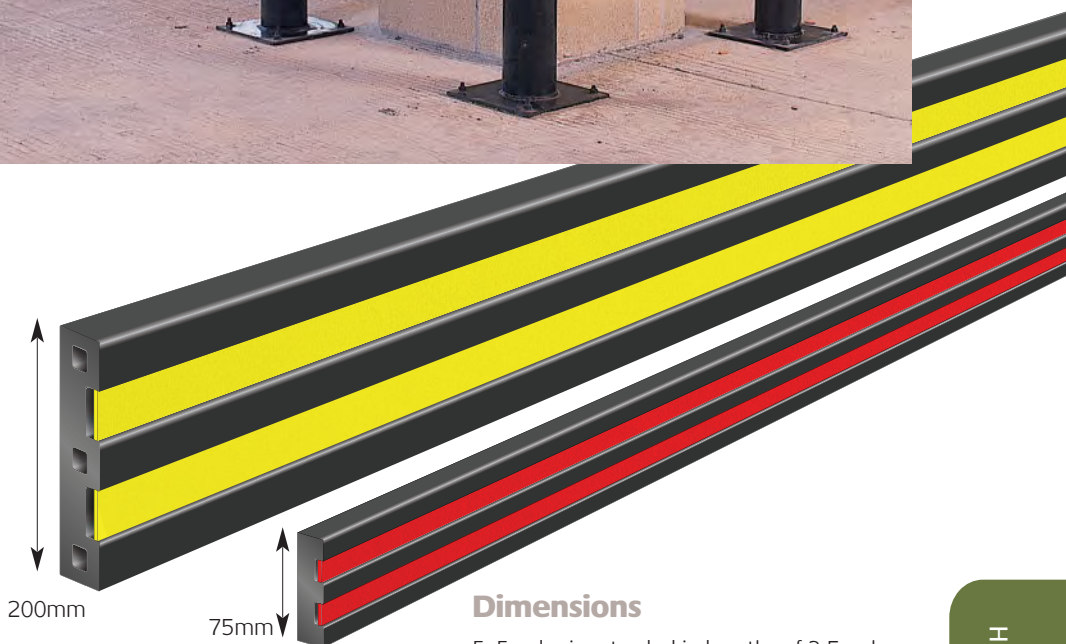


## E-FENDER & MINI E-FENDER



Yeoman Shield E-Fender is designed for use in areas where heavy-duty traffic is common.

Yeoman Shield Mini E-Fender is designed to protect wall surfaces from lightweight vehicular traffic.



### Dimensions

E- Fender is extruded in lengths of 3.5m, has a projection of 30mm and is 200mm deep.

Mini E- Fender is extruded in lengths of 3.5m, has a projection of 18mm and is 75mm deep.

### Colours and Finishes

Please see the relevant information for heavy duty products as shown on pages 82 & 83.

### Special Information

Materials can be supplied prefabricated for installation. Please contact the Sales Office.

### Composition

Both systems are extruded EPDM Rubber compound.

Stop ends, internal and external corners are formed by cutting the material.

Coloured PVCu inserts are optional.

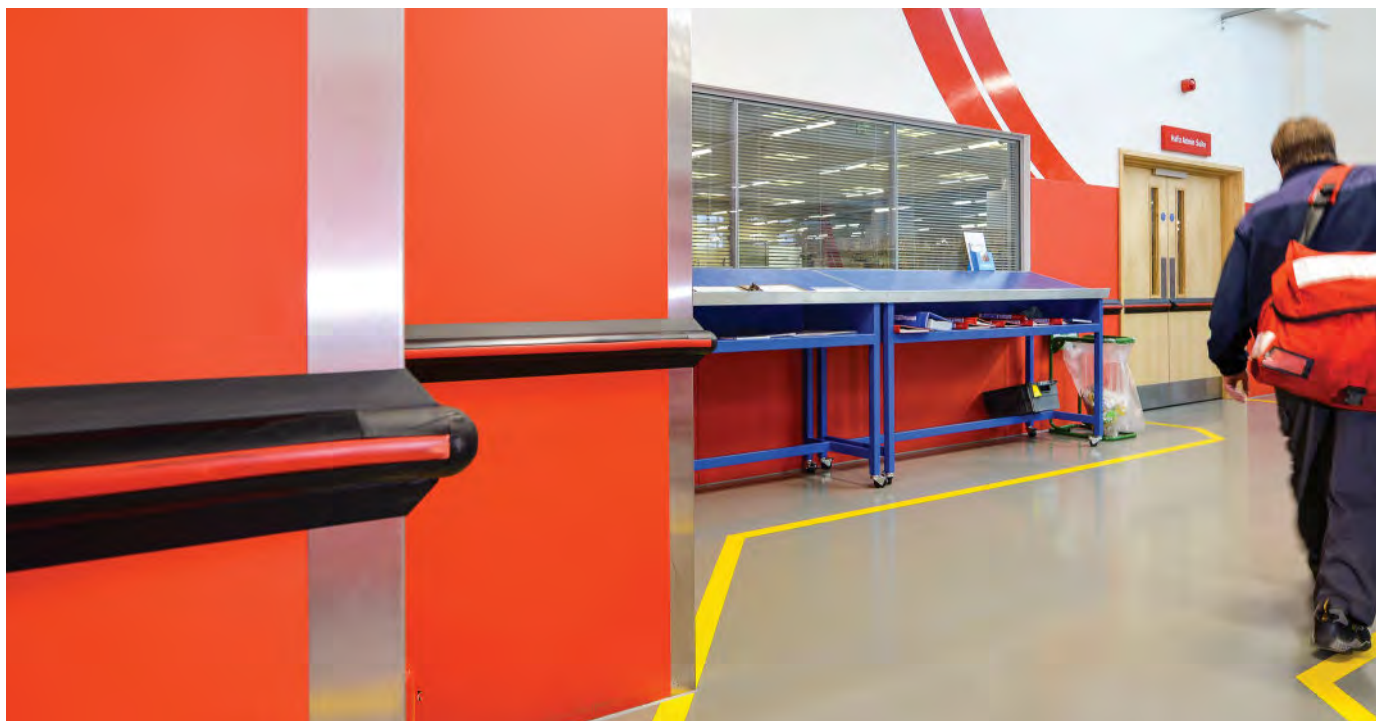
Fixing instructions are available on request or to download from our website

[www.yeomanshield.com](http://www.yeomanshield.com)

# DUO-FENDER & MINI DUO-FENDER



Yeoman Shield Duo-Fender affords protection where head-on impact from vehicular traffic is anticipated. Yeoman Shield Mini Duo-Fender is the smaller alternative.



Duo-Fender

60mm

30mm  
Mini Duo-Fender

## Composition

Both systems are extruded in a smooth EPDM rubber and comprise two components. External corners and stop ends are injection moulded.

## Dimensions

Duo-Fender and Mini Duo-Fender are extruded in lengths of 3.5m, with a projection of 30mm.

Duo-Fender is 60mm deep and the Mini Duo - Fender is 30mm deep.

## Colours and Finishes

Please see the relevant information for heavy duty products as shown on pages 82 & 83.

## Special Information

A coloured PVCu insert is available subject to quantity.

## Standard Accessories



Stop End



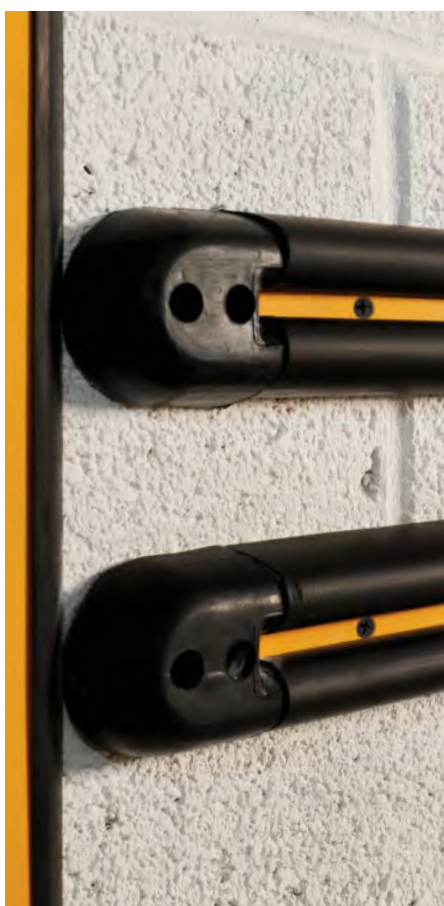
External Corner



# MIDI-FENDER



Yeoman Shield Midi-Fender is suitable for use in warehouse and parking areas to prevent impact damage to wall surfaces.



60mm

## Composition

The system is extruded EPDM rubber. External corners and stop ends are injection moulded.

## Dimensions

Midi-Fender is extruded in lengths of 3.5m, has a projection of 35mm and is 60mm deep.

## Colours and Finishes

Please see the relevant information for heavy duty products as shown on pages 82 & 83.

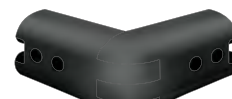
## Special Information

A coloured PVCu insert is available for visual effect and to conceal fixings.

## Standard Accessories



Stop End



External Corner

Fixing instructions are available on request or to download from our website

[www.yeomanshield.com](http://www.yeomanshield.com)

## FLOOR MOUNTED FOOTRAILS & BOLLARDS - the next step up







**Stainless Steel Footrail** see pages 72/73

When protection needs to take that extra step up due to heavy, industrial type impact then Yeoman Shield's floor mounted footrails and bollards are the perfect line of defence.



**Floor Mounted Bollards** see pages 74/75



## FOOTRAILS



Yeoman Shield Footrails offer optimum protection to the lower part and skirting element of walls. They can also be the perfect protection for vulnerable glass walls, screens, freezer/fridge equipment and deli counters.

Fixed onto brackets which slot into a floor mounted receptacle, allowing the rail to be removed for thorough cleaning.

Available with a choice of either Stainless Steel or PVCu finish, the footrail is a great defence; stopping heavy weight trolleys, motorised trucks and vehicles colliding with walls and partitions.







## Composition

Extruded PVCu sleeve over an Aluminium core. Alternatively, a Stainless Steel Type 304 extruded tube.

Either rail is mounted on a type 304 Stainless Steel floor bracket.

## Dimensions

Both the PVCu and Stainless Steel version are 50mm in diameter and manufactured in 3m lengths.

The Standard fixing bracket is 150mm high and slots into a 100mm deep socket. The base is 60mm diameter.

## Special Accessories

Stainless Steel stop ends and internal/external corners.

Alternative floor brackets are available as shown below.

## Colours & Finishes

For available colours  
Please see the flap on the inside back cover.

\*All footrails are 50mm in diameter and have an overall projection of 120mm as standard.



Standard Floor Brackets



Alternative Floor Brackets

## Standard Accessories - PVCu



Wall Return



External/Internal Corner



Stop End

# FLOOR MOUNTED BOLLARDS



Yeoman Shield Floor Mounted Bollards are an easily installed method of protecting vulnerable machinery, refrigeration display units and exposed columns from damage by mobile equipment.

## Composition

**Type 1:** Manufactured from mild steel plate/tube, welded, shot blasted then epoxy coated. The rotating PVCu sleeve is manufactured using Vinylac\*.

**\* Please see information on pages 80 & 81.**

**Type 2:** Manufactured from mild steel plate/tube, welded, shot blasted then chromed.

**Type 2a:** Manufactured from Stainless Steel plate/tube, welded then polished.

**Types 3, 4 and 5:** Manufactured from mild steel plate, welded then chromed, primed or semi-gloss painted.

Base cover plates are available for Types 1, 2 and 2a, and are available in powder coated mild steel, Chrome finish or polished Stainless Steel.

## Dimensions

Standard protectors are 600mm high. Other sizes and designs are available to order.

## Colours and Finishes

Vinylac\* sleeves, which are smooth, are available for Type 1 in limited colours - please refer to the Sales Office.

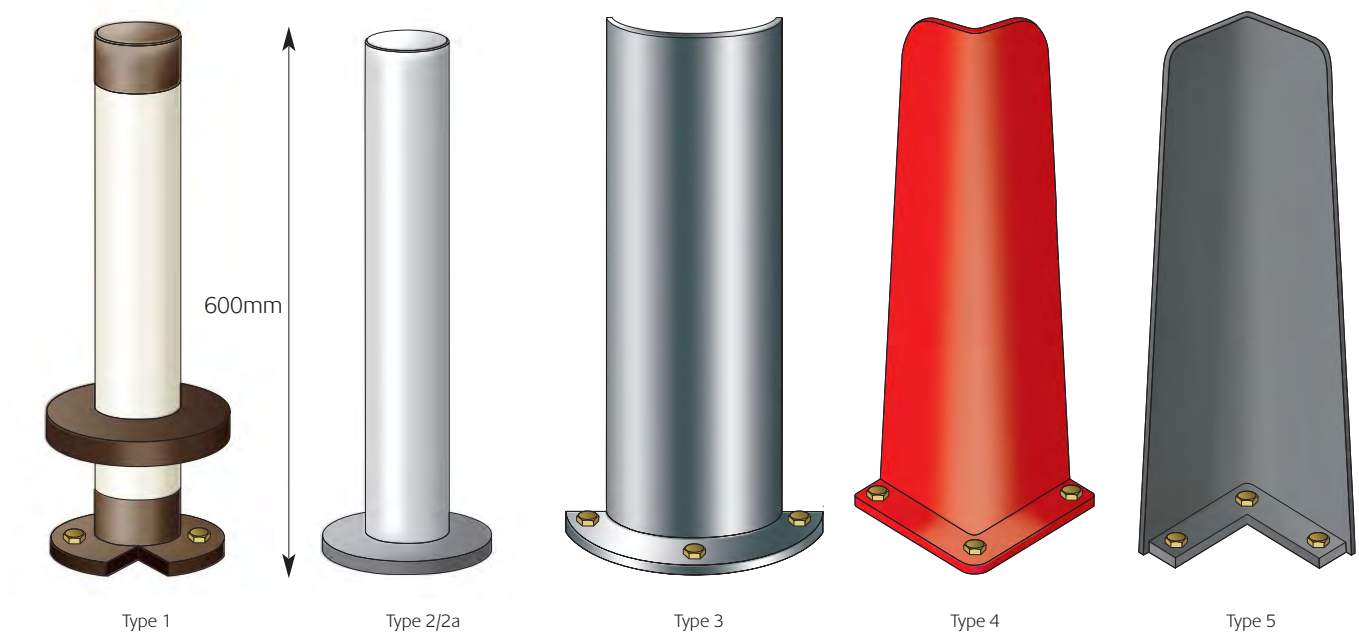
**\* Please see information on pages 80 & 81.**

## Specials

Alternative types of Floor Mounted Bollards can be made to your specific requirements. Please contact our Sales Office for further information.







HEAVY DUTY PROTECTION

# What People are saying about Yeoman Shield



Yeoman Shield, over our 50 years of trading, have taken great pride in being able to offer knowledgeable and experienced customer service.

We offer an exceptional standard of manufacturing and installing high quality, durable and effective wall & door protection products along with a quick delivery of goods.

But don't just take our word for it.....

“The Guardian Twin Handrail is a great new product and was the perfect answer to our problem. It was fitted by Yeoman Shield's fixing operatives with respect and a minimum of fuss in a “live” area – as we have come to expect after working with them for many years.”

**Commented Thomas Molloy**  
Architectural Assistant  
at Bradford Royal Infirmary.

Guardian Twin Handrail in Light Green fitted in service corridors.

“We were thrilled with the service and workmanship from Yeoman Shield and we will be continuing to roll out the wall protection throughout North Birmingham Academy.”

**Academy Premises Manager.**

Yeoman Shield FalmouthEx 2.0mm thick wall protection panels in Aubergine.



“Everyone from the start of the project worked hard resulting in an excellent end product which we are exceptionally pleased with.”

**Capital Works Department**  
Pinderfields Hospital.

Yeoman Shield Imagery - leaf design to match existing wall paper - in shades of blues installed along corridors.



**Nick Fazackerley, General Manager of York Racecourse Hospitality commented**

“The new wall protectors are excellent, we have a lot of pallets, kegs and trolleys which our team are good at bashing into walls but with the protection in place you would never know. They are a great addition to the facilities.”

Yeoman Shield Mini D-Fender fixed along walls of the Moet Pavillion's cellar and storage areas.



“We have protected both walls and corners with Yeoman Shield Panels and corner protection angles making it easy to clean and helping to prevent damage which will reduce redecorating requirements in years to come.”

**Dave Bain proprietor of Baindream Dog Training Centre.**

Yeoman Shield FalmouthEx 1250mm high wall protection panels in Graphite in dog training area.

“Over the last 13 years we have had to replace the kitchen fire doors twice, each time costing in the region of £1,200.00. With Yeoman Shield door protection installed this expense will be a thing of the past. We were also confident, due to the fire certification provided by Yeoman Shield that installing these products would in no way affect the integrity of the fire doors.”

**Building Facilities Manager Leeds Business Centre**

Yeoman Shield Door Protection Panels, PVCu Clad Glazing Bead and Door Edge Protectors in Buff with lower Kick Plates in Brown. Fitted to door between kitchen and dining area.



## A few frequently asked questions



# FAQs

**Q.** When using the 200, 125 or 75mm Protection or Contra Rail products why do you not supply internal corners?

**A.** These protection rail products, when installed, do not require internal corners as they are run into the corner and are abutted. Please download or request fixing instructions for more in depth information



**Q.** Are your materials available through stockists other than Yeoman Shield?

**A.** All our products can be purchased direct from our Head Office in Leeds where we despatch nationwide and abroad.

**Q.** Are your wall and door protection products hygienic?

**A.** As they are manufactured from a rigid PVC material which does not promote the growth of bacteria, Yeoman Shield's protection panels are inherently hygienic if cleaned effectively and regularly.





**Q.** Does the colour chosen affect the cost?

**A.** Whichever of our 48 shades you choose there will not be an extra charge for preference. We do charge however for colour matching and specials – please take a look at our colour information on pages 82 & 83.

**Q.** Are Yeoman Shield products resistant to scratching?

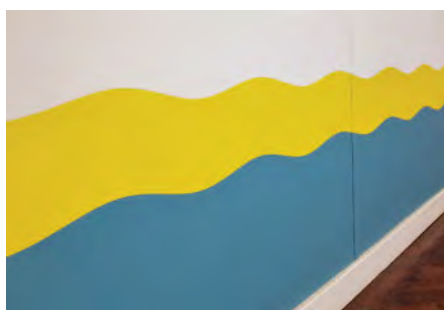
**A.** Wall & Door protection are sacrificial products and therefore will take the brunt of the damage and will suffer some sort of marking. Most is superficial which can be cleaned off using recommended products (details on page 80 & 81) but even if some scratches are inflicted; because the material is through coloured these will not be visible.



**Q.** Is installing Yeoman Shield cost effective?

**A.** Though the initial outlay for Yeoman Shield products may seem greater than alternative options, these items are an investment in keeping the interior of buildings free from damage and marking. Once fitted there will be a year on year saving on the amount of time, money and materials required for repair and redecoration in the future. The result being extension of the lifecycle of walls and doors as well as a reduction in maintenance bills.

# GENERAL INFORMATION



Yeoman Shield products are manufactured using Vinylac, a specially formulated PVCu material that is developed to be resistant to impact and abrasion, which is exclusive to Harrison Thompson & Co. Ltd.

## Fire Test Information

### PVCu Protection Products

Fire tested in accordance with and achieved the following:

**BS 476: Part 7: 1997** – The Surface Spread of Flame of Products – **Class 1Y (Class 1 is the best classification in this test).**

**BS 476: Part 6: 1989 + A1: 2009** – Fire Propagation for Products – **Class O** – As defined in the latest Building Regulations, Approved Document B (Fire Safety).

**BS EN 13823: 2010 + A1: 2014.**

**BS EN ISO 11925 - 2: 2010.**

**EN 13501 - 1: 2007 + A1: 2009.**

### Door Edge Protectors

#### ©Patented Product

Fire tested in accordance with and achieved the following:

**BS 476: Part 22: 1987** – For ½ hour or 1 hour fire integrity on full door assemblies.

**BS 476: Part 31.1: 1983** – To meet the requirements of BS 5588.

### PVCu Clad Glazing Bead

Fire tested in accordance with and achieved the following:

**BS EN 1634 - 1: 2008** – For ½ hour and 1 hour fire doors.

**BS 476: Part 22: 1987** – For ½ hour or 1 hour fire integrity on full door assemblies.

**All testing has been carried out at Exova Warrington or Exova Chiltern Test Houses and the full fire test reports are available on request.**

## DDA (Disability Discrimination Act)

Various products within the Yeoman Shield range help to meet the DDA requirements: The Door Edge Protectors in a contrasting colour, such as those shown on pages 56 & 57 of our brochure, highlight the edge of the door for the partially sighted. Door Protection Panels/Plates, D Plates, Door Frame Protectors and Corner Protection Angles can also be used to identify particular areas within buildings. Handrails and Protection Rails that are supplied with contrasting stop ends and external corners can also be used to indicate changes in direction or termination of an area.

The Guardian, Premier and Stand Off Handrails do not contravene the DDA requirements when installed in either Hospital Wards or Corridors. – The current **Building Regulations: Approved Document M (2010), BS 8300: 2009 + A1: 2010, HBN 00-04 and HTM 69** all provide 'guidance' for handrails and their dimensions, but some of this information only applies to handrails that are fitted to 'stairways, external stepped and ramped access'.

**HTM 69**, which should be read in conjunction with **HBN 00-04**, states – "Wood or MDF based rails faced with high impact plastics, sometimes edged top and bottom with hardwood, have proved a satisfactory solution to hand/crash rails". – and the Yeoman Shield Handrails and Protection rails have been designed around this.

Also, signage can be incorporated into most of our wall and door protection systems using contrasting colours to ensure that they are well defined and legible, whether in Text, Hieroglyphics or Braille.

Signs positioned in protection are more easily read by wheelchair users and present no disadvantage to others.

**Dementia friendly** – The ability to include signs, images and lettering into some of Yeoman Shield's protection panels and protection rails can assist in Dementia friendly environments.

## Installation

Typical fixing instructions are available on request or to download from our website. If additional information or clarification of any points is required, then please contact our Sales Office.

Our Supply and Fix service is available nationwide on all our products.

## Colours & Finishes

Pages 82 & 83 of our brochure contain all the relevant information regarding colours and finishes.

All Vinylac products are UV stabilised, therefore reducing the fading effect when exposed to direct sunlight. It should be recognised, however, that excessive expansion will occur in these conditions. – Further information can be found in our brochure, on our colour card or on the website.



## Surfaces & Cleaning

Yeoman Shield products are inherently hygienic if they are properly cleaned and maintained on a regular basis.

Our PVCu materials are 'rigid' and do not support the growth of bacteria or mould. When cleaning we recommend using a solvent cleaner or products such as Dettol, Johnsons Clear, etc.

Stubborn marks may need an industrial strength solvent cleaner to remove them, such as TRADESOLVE 1 (UN 1294). **N.B.** This type of cleaner should be used strictly in accordance with the manufacturer's recommendations.

Smooth surfaces are more likely to show all marks, scuffs and scratches. The textured surfaces of Yeoman Shield products help to hide the everyday knocks, bumps, scrapes and marks caused by vehicular traffic.

## Chemical Resistance

Vinylac is unaffected by commercial solvents and cleaners.

## Maintenance

Yeoman Shield products are maintenance free other than normal cleaning in accordance with the above.

## Expansion & Contraction

Yeoman Shield products **will** expand and contract according to temperature fluctuations: **Generally, our PVCu materials expand or contract 0.07mm/m for every 1° Celsius rise or fall.**

Please ensure that our materials are acclimatised to the environment into which they are being installed, they should be stored at normal working temperature for at least **24 hours** prior to fitting. We recommend the optimum temperature being **23°**, which is in line with the temperature during manufacture and this should limit the amount of expansion and contraction.

It is not advisable to take materials that have been stored in a cold environment, i.e. an unheated site, cold storage container/van, etc. and install these without allowing them to acclimatise, **as this may lead to unnecessary movement of material in the future.**

**N.B.** Greater movement may occur in glazed corridors. In extreme cases of temperature variation it may be necessary to use an alternative fixing method, please speak to our Sales Office for advice.

## Impact/Abrasion

Vinylac results: **Abrasion BS 2782: Part 3: 1990 – Scratch ASTM D3363 – 74**

## Forming Materials

Yeoman Shield wall and door protection materials can be Thermoformed in our workshop to suit special site applications.

Special shapes, panels, features, signage, etc. can also be produced.

Please see Yeoman Shield Imagery on pages 30 & 31 of our brochure.

## Bonding Capability

Although Yeoman Shield supplied adhesives will perform in difficult environmental conditions, they will activate more readily if applied at normal room temperature.

The bond strength will then continue to increase after the initial application.

## Health & Safety

Full **COSHH (Control of Substances Hazardous to Health)** details on all Yeoman Shield products are available from our Sales Office.

In accordance with **REACH** Regulations, our products do not contain any chemicals that are on the **SVHC (Substance of Very High Concern)** list dated June 2012.

## Environmental

Yeoman Shield operates an Environmental policy and ensures the recycling of all materials and packaging wherever possible, a copy of our policy can be requested from our Sales Office.

All our materials/products are sourced and manufactured in the United Kingdom and can therefore contribute to achieving the requirement of **BREEAM 2011 Technical Construction Manual** for building sustainability and life cycle, **as well as reducing our Carbon Footprint.**

## Timber Products

All wood incorporated in Yeoman Shield products is purchased from an FSC supplier.

## Warranty

Yeoman Shield products are guaranteed free from defects. If they are installed correctly and in accordance with the manufacturer's recommendations, they will protect surfaces for many years.

## Technical Support & Advice

Data sheets and advice on the various Yeoman Shield materials/products are available from our Sales Office.



# COLOUR OPTIONS



## New Colours add to the wealth of choice

To celebrate 50 years we have added 14 new colours to the Yeoman Shield range, giving an even greater choice to help reflect the changes in modern design and décor.

Added to the original colours a palette of 48 options become available for Yeoman Shield's most popular products.

## A Perfect Finish

Products with a Stippled finish, such as Protection Rails, Protection Strip and Guardian Handrails, along with Standard and Ultra Corner Protection Angles are available in all colours shown on the chart.

Wall & Door Protection Panels, Door Edge Protectors, Glazing Beads, Formed Architrave Protectors and Angles can all be supplied in FalmouthEx finish as standard. HessianEx finish for these products is available in limited colours only – As denoted by (Hx) on the colour chart.

The New Yeoman Shield 50mm dia. Guardian Handrail and Footrail have a set colour range, which can be seen on the fold out page opposite.

Items such as Skirting, Extruded Door & Architrave/Frame Protection, Wall Sheet, Corner Trims and Bollard Sleeves have a Smooth finish, and are **only** available in certain colours please refer to our Sales Office for advice.

## Heavy Duty Options

All Yeoman Shield Rubber Fenders are only supplied in Black. Coloured inserts are available in certain products to conceal fixings, as explained in our brochure.

## Special Colours

Our manufacturing capabilities allow us to offer colour matching to a customer's specification, but this **will** be subject to a minimum order quantity and may incur an additional premium charge.

## A Well Timed Delivery

Pride is taken in the fast and accurate delivery of our products and most colours are available off the shelf from our Warehouse in Leeds, offering a delivery time of 5 days from receipt of official order. An express delivery of 48 hours can be available on request. Some of the less popular colours that are not held in stock in large quantity may be on a short lead time.

For an accurate despatch date using our own vehicles or via Carrier's please speak to a member of our Sales Office when placing your order.

## Free Samples to help you Choose

Due to the printing process of the chart, please be aware that the colours shown are for identification purposes only.

We advise, that for precise colour options, a sample piece of the desired product is requested from our office.

BS and RAL colour references are stated, or the nearest colour reference given where possible.

## Designed for Life

Contrasting colour accessories can make a design statement, but more importantly can be used to highlight door openings, changes in direction in corridors and passageways as recommended in the DDA Regulations. – This especially applies to the various Guardian Handrails.

Yeoman Shield's products are manufactured from Vinylac, see pages 80 & 81, a UV stabilized product which limits colour fading when exposed to direct sunlight.

## Happy to Help

For all queries on Yeoman Shield colours and finishes please contact our Sales Office on 0113 279 5854 or email [info@yeomanshield.com](mailto:info@yeomanshield.com), where someone will be 'happy to help'

## NEW Colours

### Raspberry Red

RAL/BS No RAL 3027 (nearest)

LRV\* 12

NCS\*\* 2070-R

### Tangerine

RAL/BS No RAL 2012 (nearest)

LRV\* 33

NCS\*\* 1060-Y70R

### Primrose

RAL/BS No BS 10 C 33 (nearest)

LRV\* 73

NCS\*\* 0530-Y10R

### Pale Green

RAL/BS No BS 14 C 31 (nearest)

LRV\* 70

NCS\*\* 1010-G40Y

### Sage Green

RAL/BS No BS 14 C 35 (nearest)

LRV\* 39

NCS\*\* 3010-G10Y

### Mocha

RAL/BS No BS 08 B 21 (nearest)

LRV\* 24

NCS\*\* 5005-Y50R

### Graphite

RAL/BS No RAL 7046 (nearest)

LRV\* 21

NCS\*\* 5502-B

### Lavender

RAL/BS No BS 22 B 17 (nearest)

LRV\* 39

NCS\*\* 3010-R60B

### Heather

RAL/BS No -

LRV\* 23

NCS\*\* 3040-R70B

### Aubergine

RAL/BS No BS 24 C 39 (nearest)

LRV\* 7

NCS\*\* 6030-R50B

### Amethyst

RAL/BS No RAL 4012 (nearest)

LRV\* 17

NCS\*\* 5020-R70B

### Royal Blue

RAL/BS No RAL 5017 (nearest)

LRV\* 11

NCS\*\* 3065-R90B

### Trafalgar Blue

RAL/BS No RAL 5000 (nearest)

LRV\* 11

NCS\*\* 6020-R80B

### Cornflower Blue

RAL/BS No RAL 5012 (nearest)

LRV\* 19

NCS\*\* 3050-B



|            |            |
|------------|------------|
| <b>Red</b> |            |
| RAL/BS No  | BS 04 E 53 |
| LRV*       | 15         |
| NCS**      | 1580-Y80R  |

|               |            |
|---------------|------------|
| <b>Yellow</b> |            |
| RAL/BS No     | BS 08 E 51 |
| LRV*          | 51         |
| NCS**         | 1070-Y10R  |

|                     |            |
|---------------------|------------|
| <b>Grapefruit †</b> |            |
| RAL/BS No           | BS 10 E 50 |
| LRV*                | 72         |
| NCS**               | 0550-G90Y  |

|                     |           |
|---------------------|-----------|
| <b>Pastel Green</b> |           |
| RAL/BS No           | RAL 6019  |
| LRV*                | 49        |
| NCS**               | 2020-G30Y |

|              |            |
|--------------|------------|
| <b>Green</b> |            |
| RAL/BS No    | BS 14 E 53 |
| LRV*         | 17         |
| NCS**        | 3060-G     |

|                   |           |
|-------------------|-----------|
| <b>Opal Green</b> |           |
| RAL/BS No         | RAL 6004  |
| LRV*              | 8         |
| NCS**             | 7020-B70G |

|                    |           |
|--------------------|-----------|
| <b>Slate Green</b> |           |
| RAL/BS No          |           |
| LRV*               | 12        |
| NCS**              | 7005-G20Y |

|                    |           |
|--------------------|-----------|
| <b>Light Green</b> |           |
| RAL/BS No          | RAL 6027  |
| LRV*               | 43        |
| NCS**              | 2030-B60G |

|                  |           |
|------------------|-----------|
| <b>Aqua Blue</b> |           |
| RAL/BS No        | RAL 5018  |
| LRV*             | 26        |
| NCS**            | 3040-B40G |

|                   |           |
|-------------------|-----------|
| <b>Sky Blue †</b> |           |
| RAL/BS No         |           |
| LRV*              | 60        |
| NCS**             | 1020-B10G |

|                    |            |
|--------------------|------------|
| <b>Pigeon Blue</b> |            |
| RAL/BS No          | BS 18 C 35 |
| LRV*               | 45         |
| NCS**              | 202-B10G   |

|                      |            |
|----------------------|------------|
| <b>Powder Blue †</b> |            |
| RAL/BS No            | BS 20 C 33 |
| LRV*                 | 55         |
| NCS**                | 1515-R90B  |

|                    |          |
|--------------------|----------|
| <b>Pastel Blue</b> |          |
| RAL/BS No          | RAL 5024 |
| LRV*               | 20       |
| NCS**              | 4030-B   |

|                     |            |
|---------------------|------------|
| <b>Regatta Blue</b> |            |
| RAL/BS No           | BS 18 E 53 |
| LRV*                | 15         |
| NCS**               | 3060-B     |

|                       |           |
|-----------------------|-----------|
| <b>Dark Blue (Hx)</b> |           |
| RAL/BS No             | RAL 5002  |
| LRV*                  | 8         |
| NCS**                 | 4055-R70B |

|                   |           |
|-------------------|-----------|
| <b>Steel Blue</b> |           |
| RAL/BS No         | RAL 5011  |
| LRV*              | 6         |
| NCS**             | 7020-R80B |

|                    |            |
|--------------------|------------|
| <b>Pink Rose †</b> |            |
| RAL/BS No          | BS 04 E 49 |
| LRV*               | 71         |
| NCS**              | 0515-Y90R  |

|              |           |
|--------------|-----------|
| <b>Lilac</b> |           |
| RAL/BS No    | RAL 4001  |
| LRV*         | 19        |
| NCS**        | 4030-R40B |

|                |        |
|----------------|--------|
| <b>Blush †</b> |        |
| RAL/BS No      |        |
| LRV*           | 16     |
| NCS**          | 5020-R |

|                   |           |
|-------------------|-----------|
| <b>Bordeaux †</b> |           |
| RAL/BS No         | RAL 4004  |
| LRV*              | 7         |
| NCS**             | 5040-R20B |

|              |            |
|--------------|------------|
| <b>Brown</b> |            |
| RAL/BS No    | BS 08 B 29 |
| LRV*         | 7          |
| NCS**        | 8005-Y80R  |

|                 |           |
|-----------------|-----------|
| <b>Burgundy</b> |           |
| RAL/BS No       | RAL 3003  |
| LRV*            | 9         |
| NCS**           | 3560-Y90R |

|                     |           |
|---------------------|-----------|
| <b>Terracotta †</b> |           |
| RAL/BS No           |           |
| LRV*                | 10        |
| NCS**               | 4050-Y90R |

|                 |           |
|-----------------|-----------|
| <b>Orange †</b> |           |
| RAL/BS No       |           |
| LRV*            | 14        |
| NCS**           | 3060-Y80R |

|             |           |
|-------------|-----------|
| <b>Buff</b> |           |
| RAL/BS No   |           |
| LRV*        | 36        |
| NCS**       | 3020-Y30R |

|                  |           |
|------------------|-----------|
| <b>Avocado †</b> |           |
| RAL/BS No        |           |
| LRV*             | 33        |
| NCS**            | 4010-Y10R |

|                   |            |
|-------------------|------------|
| <b>Mushroom †</b> |            |
| RAL/BS No         | BS 08 B 17 |
| LRV*              | 51         |
| NCS**             | 2010-Y40R  |

|                   |            |
|-------------------|------------|
| <b>Cream (Hx)</b> |            |
| RAL/BS No         | BS 10 B 15 |
| LRV*              | 79         |
| NCS**             | 0804-Y10R  |

|                   |          |
|-------------------|----------|
| <b>White (Hx)</b> |          |
| RAL/BS No         | RAL 9016 |
| LRV*              | 86       |
| NCS**             | 0500-N   |

|                        |            |
|------------------------|------------|
| <b>Light Grey (Hx)</b> |            |
| RAL/BS No              | BS 00 A 01 |
| LRV*                   | 57         |
| NCS**                  | 2000-N     |

|                      |            |
|----------------------|------------|
| <b>Mid Grey (Hx)</b> |            |
| RAL/BS No            | BS 00 A 05 |
| LRV*                 | 37         |
| NCS**                | 3502-B     |

|                        |          |
|------------------------|----------|
| <b>Dusty Grey (Hx)</b> |          |
| RAL/BS No              | RAL 7037 |
| LRV*                   | 26       |
| NCS**                  | 5000-N   |

|                       |           |
|-----------------------|-----------|
| <b>Dark Grey (Hx)</b> |           |
| RAL/BS No             | RAL 7015  |
| LRV*                  | 12        |
| NCS**                 | 7005-R80B |

|              |            |
|--------------|------------|
| <b>Black</b> |            |
| RAL/BS No    | BS 00 E 53 |
| LRV*         | 4          |
| NCS**        | 9000-N     |

### \*LRV - Light Reflectance Value

An LRV is a value given to a surface to denote the amount of light reflected and can be used to measure colour contrast between surfaces. These values have been determined with reference to the CIELAB colour measurement method.

The L co-ordinate represents lightness and extends from 0 (Black) to 100 (White) and has been used as a measure of light reflectance value.

### \*\*NCS Colour References

NCS (Natural Colour System) is a user friendly colour language and is the only colour system that describes colour exactly as we see it. NCS is used by professionals as a tool for precise colour communication, selection and specification.

For further information visit the NCS website - [www.ncscolour.co.uk](http://www.ncscolour.co.uk)

### † Limited Stocks Held

Manufactured to order - please contact the Sales Office for accurate delivery dates

**All other colours available ex-stock**

**(Hx) Stocks held of HessianEx.**

Guardian 50mm Dia. Handrail & Footrail Colours & Finishes

|                        | CHR50P PVCu Sleeve | CHR50P accessories | CHR50T | CHR50T accessories | CHR50S | CHR50S accessories | Underslung brackets (PVCu) |
|------------------------|--------------------|--------------------|--------|--------------------|--------|--------------------|----------------------------|
| Cream                  | ●                  | ●                  |        |                    |        |                    | ● *                        |
| Mid Grey               | ●                  | ●                  |        |                    |        |                    |                            |
| Black                  | ●                  | ●                  |        |                    |        |                    |                            |
| Dusty Grey             | ●                  | ●                  |        |                    |        |                    | ● *                        |
| White                  | ●                  | ●                  |        |                    |        |                    |                            |
| Opal Green             | ●                  | ●                  |        |                    |        |                    |                            |
| Pastel Blue            | ●                  | ●                  |        |                    |        |                    |                            |
| Buff                   | ●                  | ●                  |        |                    |        |                    |                            |
| Steel Blue             | ●                  | ●                  |        |                    |        |                    |                            |
| Light Green            | ●                  | ●                  |        |                    |        |                    |                            |
| Pebble Grey            |                    | ●                  |        |                    |        |                    |                            |
| Stone Grey             |                    | ●                  |        |                    |        |                    |                            |
| Timber Beech Finish    |                    |                    | ● *    |                    |        |                    | ● *                        |
| Stainless Steel Finish |                    | ●                  |        | ● *                | ●      | ●                  | ● *                        |

● Standard Material | ● Stainless Steel (Extra Cost) | \* Not available for footrail

Guardian Twin Handrail Colours & Finishes

|                        | GTR50P handrail | GTR50P accessories | GTR50T Handrail | GTR50S Handrail | GTR50T & GTR50S accessories | 125PR & 200PR Protection Rail | 125PR & 200PR accessories |
|------------------------|-----------------|--------------------|-----------------|-----------------|-----------------------------|-------------------------------|---------------------------|
| Cream                  | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| Mid Grey               | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| Black                  | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| Dusty Grey             | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| White                  | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| Opal Green             | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| Pastel Blue            | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| Buff                   | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| Steel Blue             | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| Light Green            | ●               | ●                  |                 |                 |                             | ●                             | ●                         |
| Pebble Grey            |                 | ●                  |                 |                 |                             |                               |                           |
| Stone Grey             |                 | ●                  |                 |                 |                             |                               |                           |
| Timber Beech Finish    |                 |                    | ●               |                 |                             |                               |                           |
| Stainless Steel Finish |                 | ●                  |                 | ●               | ●                           |                               | ●                         |

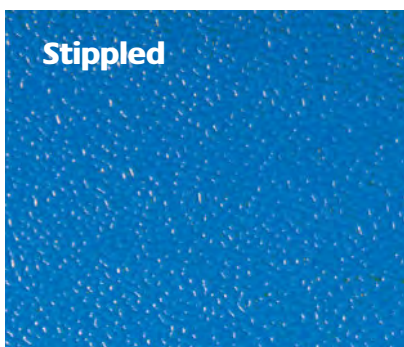
● Standard Material | ● Stainless Steel (Extra Cost)

N.B. 50mm dia handrail colours are limited to those shown above – the 125 & 200mm protection rail colour options are as above and also any colour from the standard colour range shown opposite. Please see product information on pages 20 - 23 & 72 - 73.



# FINISHES

## Stippled

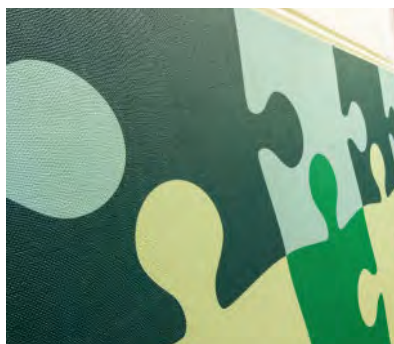
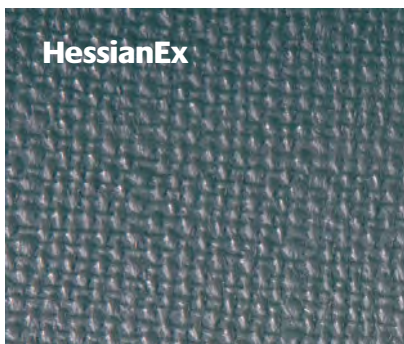


Finish for Rails, Strip, Handrails, Standard & Ultra Corner Angles and Bed Head Protection.

## FalmouthEx

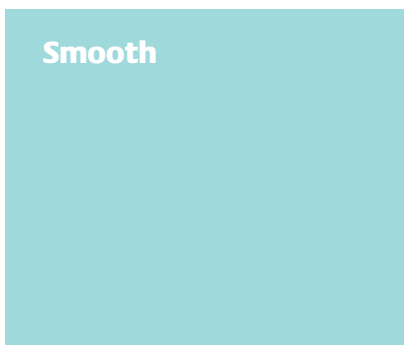


## HessianEx



Choice of two finishes for Wall and Door Panels/Plates, Rail Inserts, Door Edges, Door Frame Protection and PVCu Glazing Bead.

## Smooth



Finish for Corner Trims, Skirting, Door Frame Protection, Floor Mounted Bollards in limited colours.

**N.B.** Rubber Fenders and Angles only available in Black



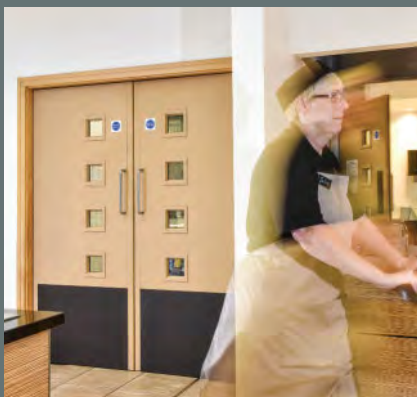


# YEOMAN SHIELD

WALL & DOOR PROTECTION



A reputation gained from over 50 years as 'The Market Leader in Wall & Door Protection' for offering a friendly, courteous service with fast delivery of advice and product.



## Harrison Thompson

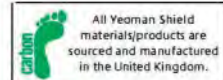
Making Business a Pleasure

Harrison Thompson & Co Ltd.,  
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