

Door + Wall Protection Systems

niclass 1423			
I/SfB			
ı	(42)	, ×	 (J4)



Available in the UK exclusively through:



Intastop Ltd, Holly Street, Kelham Street, Industrial Estate, Doncaster, DN1 3TR Tel: +44 (0)1302 364 666, Fax: 01302 364 777, Email: sales@intastop.com

> www.intastop.com ©2017 Inpro® Corporation





# inpro.

# Obsessively protecting your buildings and the people who use them.

Your building says a lot about you. What it looks like, the quality of construction, how well it functions – is a direct reflection of you. So why waste your time designing, constructing and maintaining a building that will only look good today? In 10 years, or even 2 years, will your building look as new as the day it opened? Will your building continue to be a positive reflection of you?

Protecting your bespoke designs, your buildings, your spaces, is how we began. And protecting your reputation, through our obsessive service, is the reason we're still here. In 1979 we began our obsessive commitment to protect buildings and the people who use them, and we haven't stopped. Since then, we've expanded the protection products we manufacture and opened global offices to bring protection to every space, in every building, everywhere.

Your building will stand for you as much now as it will in the years to come. Make sure it stays looking like you intended on the day it opened by protecting it.

#### The Inpro® advantage



#### Global experience

Inpro® has been supplying products throughout the world for over 35 years. We have the expertise to make sure your project conforms to local codes and standards.



With our extreme focus on customer service you can rest assured that your project will run smoothly.



#### Variety of options

Between our colour palettes and product models, we have exactly what you're looking for in your building.

#### Contents

#### PVC-u

- The Benefits of PVC-u
- Sustainable Materials

#### Handrails

- Anatomy of Handrails
- 800, 900SSR, 910, 920
- 940, 1000, 2000, 3110
- 3130, 3510, 3530, 3400
- The Christie Centre

#### Wall Guards

- Anatomy of Wall Guards Extruded Rubrail, 2500 Chair Rail
- Infinity Bracket, 700, 1400, 1500
- 1600, 1800, 1300, 50SS Stainless Steel Wall Guard
- High Impact Wall Base, NuTree® Wall Guard
- The Tower Hotel

#### Corner Guards

- Corner Guard No Tape
- Aluminium Corner Guard, Clear Polycarbonate, NuTree® Corner Guard
- 130, 150, 160
- 130F, 150F, 160F
- Queen Elizabeth Hospital

- 24 Introduction
- Stainless Steel Wall Panels,
- Tools and Accessories

#### Door Protection

- Introduction
- Custom Door Frame Guard, 1700 Door Frame Guard, **Door Edge Protectors**
- Door Face Protection. PVC-u, SS, 10, 20, 30

#### Reference

- Standard Solid
- Oakfield High School
- 34 Product Part Index









- Colours

  - Woodland
- **Product Characteristics**



• IPC

Door + Wall Protection Systems

# The Benefits of PVC-u

### Safe, durable and recyclable.

At Inpro®, we are committed to finding breakthrough materials for Door + Wall Protection products to help protect your buildings and the people who use them.

Our PVC-u material gives you the durability you need to protect your building, your design and your budget.

Available in a wide array of colours and patterns, your building's unique personality will be fortified against the wear and tear of everyday building abuse.



# Sustainable Materials

### It may be elemental, but it's far from simple.

Despite the numerous certifications and accreditations available, specifiers have no way of knowing what materials comprise their Door + Wall Protection products, or - most importantly - how those materials will impact people and the environment.

#### Our PVC-u Materials:

- Extremely durable, cost effective and environmentally responsible
- No Phthalates
- No Halogenated Fire Retardants
- ✓ No BPA (bisphenol-a)
- May Qualify for LEED™ and Green Globes™ Credit
- Recyclable
- ▼ Fungal and Bacterial Resistant (ASTM G21 & G22 Testing)
- ✓ Lowest Fossil Fuel Consumption of Polymers in manufacturing
- Superior Impact Resistance (ASTM F-476 testing)





# Handrails

Safeguard people from slips, falls and more.

Protect your interior walls from damage, and safeguard the people who rely on your buildings from slips, falls and even odor-causing bacteria with our variety of handrails. Whether you're looking for maximum wall protection or code compliance, we have a handrail option for you.

Many of our handrails are designed to meet guidelines BS8300:2009 + A1:2010.



### Anatomy of handrails



#### Aluminium retainer

Aluminium retainer and splice provides structural stability and allows extended lengths over 3.66m.



#### Mounting bracket

Mounting bracket keeps hands a safe distance from the wall.



#### Cover

Covers are available in a variety of colours to coordinate with other interior finishes.



#### Inside/outside corners

Inside/outside corners provide a smooth transition for corner applications.



#### Returns

Returns finish gives the handrail installation a professional look.



#### Add a reveal

Add a reveal as a decorative element, standard with every Woodland Handrail order.



#### 800 Handrail



#### Materials

PVC-u

#### Colours

- Standard solid colours
- Woodlands
- Ligature-resistant bracket and 50mm standoffs available upon request.



#### 900SSR Round Handrail



#### Materials

• Type 304 Stainless Steel

#### Colours

- #4 Brushed Finish
- 50mm standoffs available upon request.



#### 910 Handrail



#### Materials

• PVC-u

#### Colours

- Standard solid colours
- Woodlands
- Elements
- 50mm standoffs available upon request.





#### 920 Handrail



#### Materials

PVC-U

#### Colours

- Standard solid colours
- Woodlands
- Elements
- 50mm standoffs available upon request.



#### 940 Handrail



#### Materials

PVC-U



#### Colours

- Standard solid colours
- Woodlands
- 50mm standoffs standard.
- HTM 00-04 compliant bracket available.





#### 1000 Handrail



#### Materials

PVC-u

#### Colours

- Standard solid colours
- Woodlands
- Ligature-resistant bracket and 50mm standoffs available upon request.



#### 2000 Handrail



#### Materials

• PVC-u

#### Colours

- Standard solid colours
- Woodlands



#### 3110 Round Handrail



#### Materials

PVC-U

#### Colours

- Standard solid colours
- Woodlands
- Ligature-resistant bracket and 50mm standoffs available upon request.





#### 3130 Oval Handrail



#### Materials

• PVC-u

#### Colours

- Standard solid colours
- Woodlands
- Ligature-resistant bracket and 50mm standoffs available upon request.



/0111111



159mm

#### 3510 Handrail



#### Materials

V-Vinyl



#### Options

- FV Woodlands
- S Stainless Steel
- M Metal Tone
- 50mm standoffs available upon request.



200mm

#### 3530 Handrail



#### Materials

• V-Vinyl

#### Options

- FV Woodlands
- S Stainless Steel
- M Metal Tone
- 50mm standoffs available upon request.

#### 76mm



200mm

#### 3400 Handrail



#### Materials

• PVC-u

#### Colours

- Standard solid colours
- Woodlands
- 50mm standoffs available upon request.
- HTM 00-04 bracket available.



200mm

### The Christie Manchester, UK

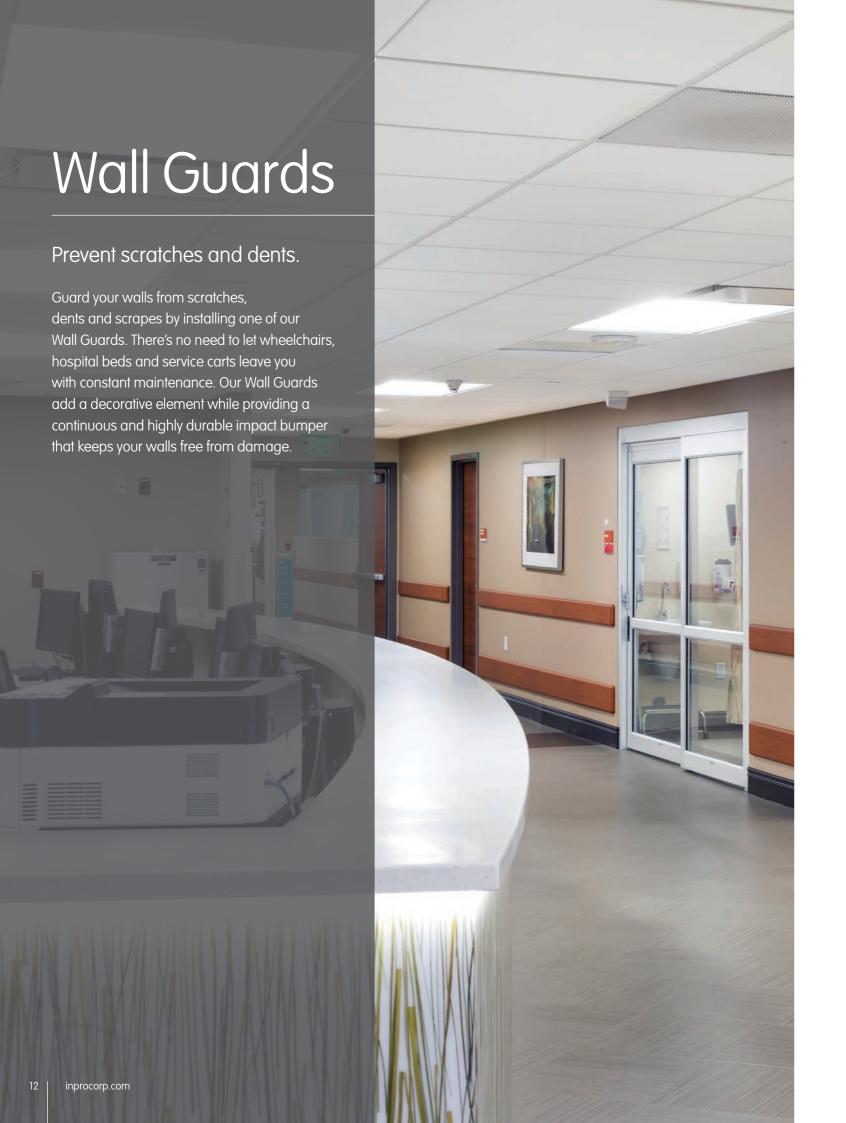
IPC® Door + Wall Protection products were installed during the construction of the new £35 million Patient Treatment Centre at The Christie in Manchester. These products help to create a hygienic, safe and stylish establishment for patients, staff and visitors.

The following products were installed throughout the corridors and treatment areas of the facility:

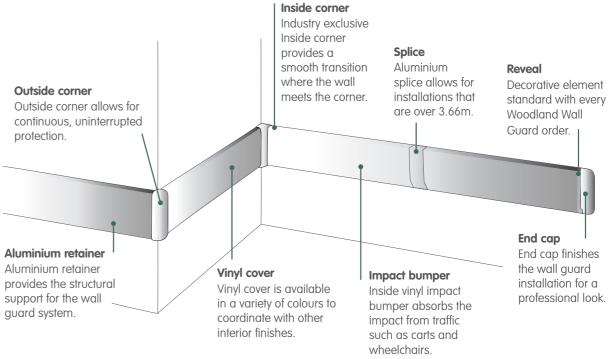
- 700i Wall Guards
- Standard Corner Guards

IPC® Door + Wall Protection Systems prevent the build-up of dirt and odor causing bacteria in damaged surfaces. This reduces the need for ongoing maintenance and repair, saving both time and money which allows for long-term improvement and advancement of the facility.





# Anatomy of wall guards



#### Extruded Rubrail

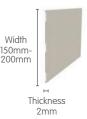


#### Materials

• PVC-u with and without tape

#### Colours

- Standard solid colours
- RR150 and RR200 Extruded Rubrail offer the same protection levels as Sanparrel $^{\text{™}}$  Sheet.



#### 2500 Chair Rail



#### Materials

PVC-u

#### Colours

- Standard solid colours
- Woodlands



#### Infinity Bracket



The Infinity Bracket is a shortened Aluminium retainer that reduces the cost of having a full retainer. It's also easier to install in short runs.

Features and benefits

- Reduces cost
- Easy to install
- Reduces material waste
- Available on the 700, 1400, 1500, 1600, 1800 wall guards.

#### 700 Wall Guard



#### Materials

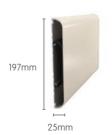
PVC-U

#### Colours

- Standard solid colours
- Woodlands

#### **Retainer Choices**

- Continuous Bracket
- Infinity Bracket



#### 1400 Wall Guard



#### Materials

PVC-u

#### Colours

- Standard solid colours
- Woodlands

#### **Retainer Choices**

- Continuous Bracket
- Infinity Bracket



#### 1500 Silhouette Wall Guard



#### Materials

PVC-u

#### Colours

- Standard solid colours
- Woodlands

#### **Retainer Choices**

- Continuous Bracket
- Infinity Bracket



#### 1600 Wall Guard



#### Materials

• PVC-u

#### Colours

• Standard solid colours

#### **Retainer Choices**

- Continuous Bracket
- Infinity Bracket



#### 1800 Wall Guard



#### Materials

PVC-u

#### Colours

• Standard solid colours

#### **Retainer Choices**

- Continuous Bracket
- Infinity Bracket



#### 1300 Wall Guard



#### Materials

PVC-u

#### Colours

• Standard solid colours



#### 50SS Stainless Steel Wall Guard



Factory pre-cut sections to field measurements non-returnable.

#### Materials

• Stainless Steel Type 304



Contains up to 75% post-consumer recycled material.

Widths ranging up to 152mm available, visit inprocorp.com for more information.



#### High Impact Wall Base



#### Materials

PVC-u

#### Colours

• Standard solid colours



#### NuTree® Wall Guard



NuTree® is a high-impact, heavy-duty solution for those areas in your building that take the toughest abuse.

NuTree® products are great for back of house or maintenance areas that suffer the endless damage caused by carts, heavy equipment and more.

Custom sizes and colours available with minimums. Multiple heights and thicknesses available. Please reference Part Number Index for more information.

#### Colours

Black 11	Weather Wood 05
Dove Gray	Sandstone
13	04





### The Tower Hotel London, UK

During the renovation to prepare for the 2012 Olympic Games, The Tower Hotel utilised IPC® corner guards throughout the building to create a clean and inviting space for guests.

The renovation included an update to all 800 guestrooms and dining areas throughout the hotel.

IPC® Standard PVC-u corner guards were used for the hotel's busy corridors. The corner guards helped to defend the newly created design from the everyday abuse caused by luggage carts, suitcases and cleaning carts.

The Tower Hotel was able to maintain their high-end design throughout the hotel by selecting corner guards in coordinating colours.



# Corner Guards

Protect the most vulnerable parts of your walls from damage.

Corners are susceptible to endless damage.

Protect them and keep your facility looking newer longer with Corner Guards from IPC®.

Whether you need a quick fix or an integrated, fire rated solution, we have the right corner guard for you.



### Corner Guard, No Tape



#### Materials

PVC-u

#### Colours

• Standard solid colours

Angles 90°

Heights

1.2m, 2.4m, 3.66m



Corner Guards



#### **Aluminium Corner Guard**



Angles 90° l 19mm, 38mm wings

Heights 1.2m, 2.4m

• Product to be installed with adhesive.



#### Clear Polycarbonate Corner Guard



Angles 90° and 135° l 19mm, 29mm, 64mm wings

Heights 1.2m, 2.4m

 Custom sizes available, please call for details.



29mm r 19mm



64mm

#### NuTree® Corner Guard

Not provided with pre-drilled holes.



Materials
Post-consumer recycled No.2 plastic

Colours

Black only

Angles 90° l 80mm wing

Heights 2.4m

Multiple heights and thicknesses available.
 Please reference Part Number Index for more information.



80mm x 80mm

130 Corner Guard



Materials PVC-u

#### Colours

- Standard solid colours
- Woodlands

Angles 135° | 76mm wing

Heights 1.2m, 2.4m, 3.66m

 Custom bendable aluminium retainer with flexible top caps available.





76mm x 76mm

#### 150 Corner Guard



Materials PVC-u

#### Colours

- Standard solid colours
- Woodlands

Angles

90° l 76mm wing

Heights 1.2m, 2.4m, 3.66m

 Custom bendable aluminium retainer with flexible top caps available.





76mm x 76mm



End wall option 76mm x 76mm

#### 160 Corner Guard



Materials PVC-u

#### Colours

- Standard solid colours
- Woodlands

Angles

90° | 51mm wing

Heights 1.2m, 2.4m, 3.66m

Custom bendable aluminium retainer with flexible top caps available.





51mm x 51mm



End wall option 51mm x 51mm

#### 130F Flush Mount



Materials PVC-u

Colours

- Standard solid colours
- Woodlands

Angles

135° | 76mm wing

Heights

1.2m, 2.4m, 3.66m



#### 150F Flush Mount



Materials PVC-u

Colours

- Standard solid colours
- Woodlands

Angles

90° | 76mm wing

Heights

1.2m, 2.4m, 3.66m



#### 160F Flush Mount



Materials PVC-u

Colours

- Standard solid colours
- Woodlands

Angles

90° | 51mm wing

Heights

1.2m, 2.4m, 3.66m



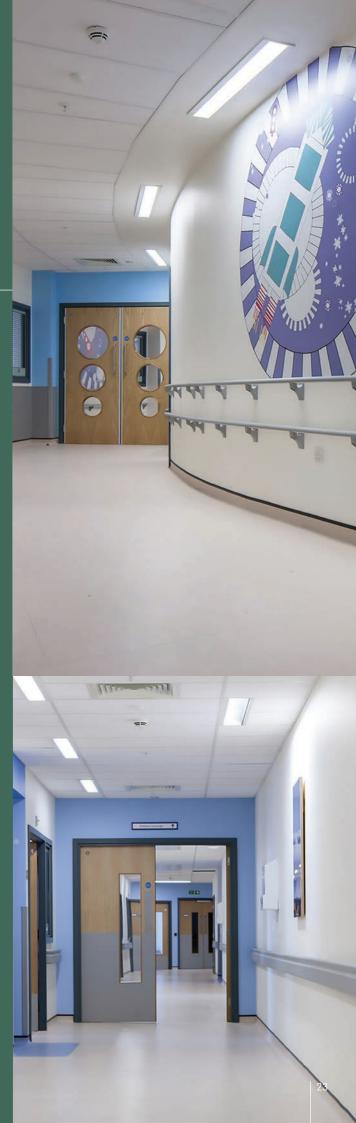
# Queen Elizabeth **University Hospital** Glasgow, UK

The 26,000 sq. meter facility is one of the biggest critical care complexes in Europe. Spanning across 14 floors, the hospital was built to replace four aging hospitals in Glasgow.

About 40,000 linear meters of IPC® Door + Wall Protection were installed throughout the hospital including:

- Sanparrel<sup>™</sup> Rigid Sheet
- Handrails
- Corner Guards

Other products used within the project were high impact corner guards to protect the most vulnerable parts of the building and Sanparrel™ PVC-u sheeting to help reduce and conceal the effects of impact and abrasion.



# Wall Protection

Design your walls with added protection.

Whether you're looking to protect your lobby or maintenance room, we have products to accommodate your every need.

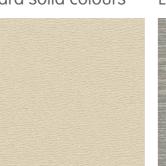


#### Standard solid colours



Elements patterns





### Sanparrel<sup>™</sup> Sheet advantages:

- Made from PVC-u.
- Thicknesses: 1mm, 1.5mm and 2mm\*.
- Low maintenance velvet texture.
- Variety of trim accessories.

\*Custom thickness, minimum requirements apply.

## Trim Options

Damaged walls leave a lasting impression on patients and staff. Make sure the walls in your facility are conducive to a healing environment and won't leave your maintenance staff making endless repairs.

#### Solid coloured trim



#### Stainless steel trim



#### Faux metal trim



Aluminium trim



### Stainless Steel Wall Panels Strong protection with a sleek look.

Stainless steel wall panels provide unmatched protection for the walls of your facility. We take the ease of installation to another level with pre-manufactured panels that are ready to go without on-site cutting required. Even more, our panels feature formed edges that provide a flat seam for a smooth, subtle and continuous transition where dirt won't be able to hide.

- 18 gauge type 304 stainless steel #4 brushed finish standard.
- 14, 16 and 20 gauge available.
- Factory fabricated to size.

- Maximum panel size: 1.2m x 3m.
- Type 430 available.
- Formed edge for continuous transitions.
- Available corner trim.





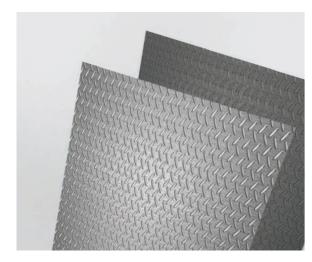
Back view

### NuTree® Durability matters.

Front view

NuTree® is a high-impact, heavy-duty solution for those areas in your building that take the toughest abuse. These products are great for back of house or maintenance areas that suffer the endless damage caused by carts, heavy equipment and more.

#### NuTree® Diamond Plate Sheet



Durable diamond plate design is manufactured from Medium Density Polyethylene (MDPE), providing heavy-duty protection in back-of-house areas and loading docks.

Standard size: 1.2m x 2.4m

Sheets are easy to cut and mount to the wall with fasteners.





### Tools and Adhesives

#### Inpro® iBond Adhesive



#### Sizes

- 531 4.5ltrs
- 541 22.7ltrs
- Adhere Rigid Sheet and Extruded Rubrails firmly to the wall.
- Water-based, trowel-on mastic.
- Allow for repositioning during installation.
- Non-flammable and virtually odourless.
- Mold and mildew resistant, does not promote the growth of bacteria.
- Freeze-thaw stable adhesive allows shipping during any time of the year.
- 4.5ltrs will adhere approximately four 1.2m x 2.4m sheets.
- 22.7ltrs will adhere approximately twenty-one, 1.2m x 2.4m sheets.

#### IPC® Vinylseal



- 580 28.5ml Cartridge
- Fill seams and joints on Sanparrel<sup>™</sup> Sheet and profile products.
- Available in standard colours.

#### **Notched Trowel**



#### **Extension Roller**



#### Vinyl Removal Tool



#### 545 - Trowel

- Specifically designed to quickly and uniformly spread Inpro® iBond adhesive.
- Custom designed 3mm v-notch increases adhesive coverage.

#### 333 - Extension Roller

- · Aids in the installation of Vinyl Sheet, Door Face Protection and Extruded Rubrails.
- Features a telescoping handle, triple roller and raised grip.

#### 340 - Vinyl Removal Tool

- Designed with an offset, smooth blade for safe and easy removal of vinyl covers for replacement or maintenance.
- Non-slip textured vinyl grip for comfort and control.
- Can be used on all vinyl covers for handrails, wall guards, chair rails and corner guards.

# Door Protection

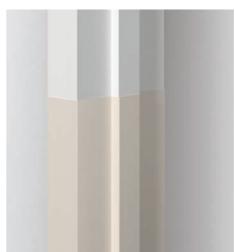
Protection for all areas of your doorway.

Doors, door frames and door accessories are necessities in buildings. They can also take a great deal of mistreatment.

IPC® Door Protection products are made with our PVC-u material so they are sure to withstand incessant abuse. From Door Frame Protection to Door Face Protection, our products will help keep your door areas pristine.

#### Custom Door Frame Guards

SOILED UTILITY



#### Materials

PVC-U

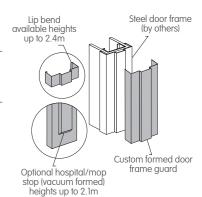
#### Colours

- Standard solid colours
- Woodlands

Standard Heights 915mm, 1.2m, 2.4m

Install with contact cement.

Door Edge Protectors are custom products and are not returnable.



#### 1700 Door Frame Guards

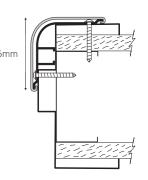


#### Materials

PVC-U

#### Colours

- Standard solid colours
- Woodlands



#### Door Edge Protector



#### Materials

PVC-u

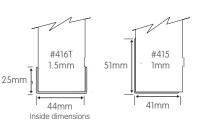
#### Colours

- Standard solid colours
- Woodlands

Standard Heights 915mm, 1.2m, 2.4m

Install with contact cement.

Door Edge Protectors are custom products and are not returnable.



### **Door Face Protectors**

Don't let heavy traffic lead to damage.

Doors are relentlessly pushed, banged and kicked open. Keep your doors and their surrounding environments in pristine condition.

#### PVC-u Door Face Protector

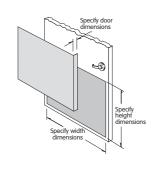


#### Materials

PVC-u

#### Colours

- Standard solid colours
- Elements
- Woodlands



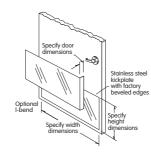
#### Stainless Steel Door Face Protector



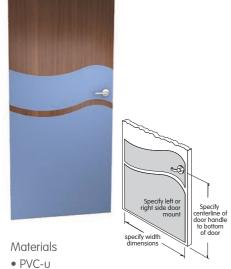
Door Face Protection are custom products and are not returnable

Stainless Steel Door Face Protection offers a #4 satin finish.

- Conforms to NSF Standard 51 for direct food contact in food service areas (Type 304 Stainless Steel).
- Type 430 or 304
- 14, 16 or 18 gauge



### Designer Model 10



- Standard solid colours Elements
- Woodlands

Colours

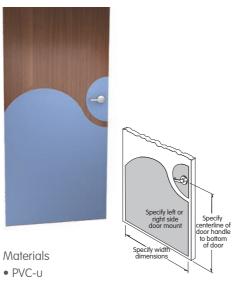
#### Designer Model 20

Colours

Elements

• Woodlands

• Standard solid colours



#### Designer Model 30



Materials

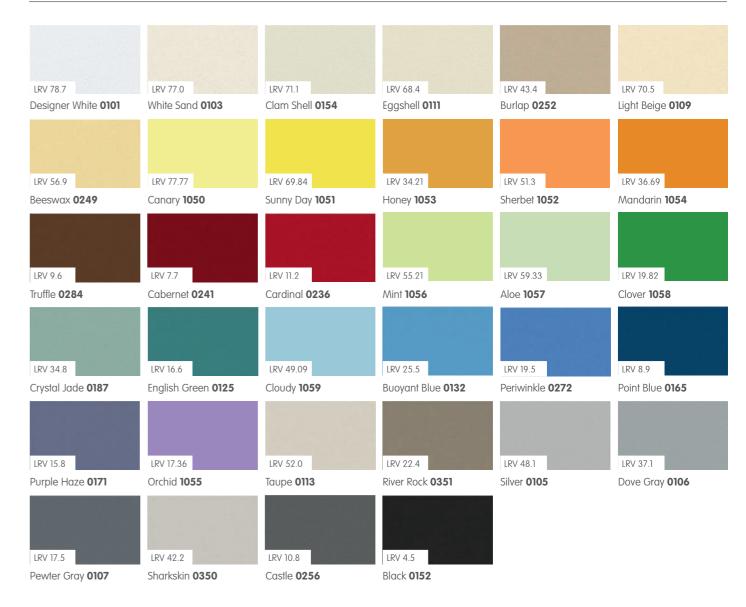
PVC-u

Colours

- Standard solid colours
  - Elements
  - Woodlands

### Colour Guide

#### Standard solid colours



#### Woodland patterns Woodlands offer a wood grain appearance without the maintenance of traditional wood.



#### Elements patterns



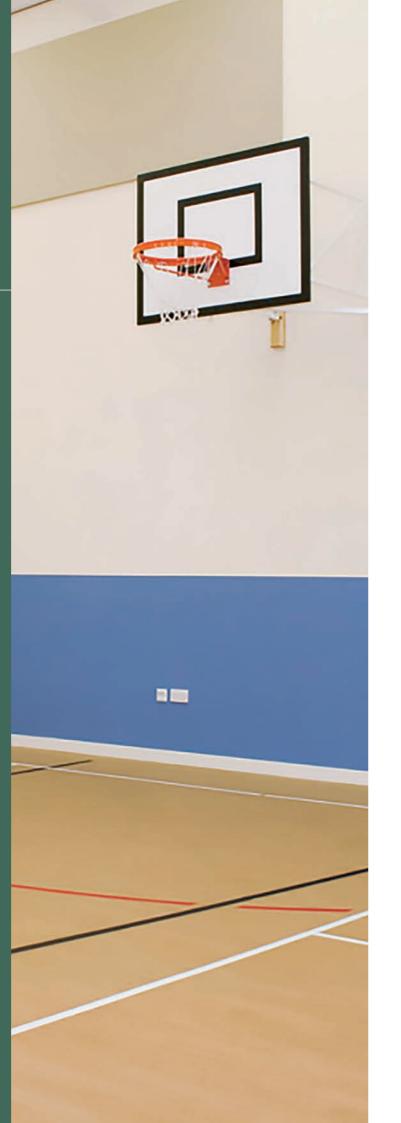
Due to the printing process, colours may vary. For accurate colour selection, please request samples. Visit inprocorp.com for more information.



# Oakfield High School Wigan, UK

Oakfield High School added IPC® Sanparrel Rigid Sheet and rubrails to protect the school's cutting edge design from damage.

IPC® Door + Wall Protection Systems provide a total protection package protecting from impact and abrasion from busy hallways and other equipment.



### IPC® Product Characteristics



#### Fire Performance:

Tested in accordance with EN ISO 11925-2:2010 and EN 13823:2010+A1:2014 and classified according to EN 13501-1:2007+A1:2009 as - Reaction to fire classification: B - s3, d0.



#### Chemical Resistance:

Tested in accordance with BS EN ISO 175:2010. BS2782-8: Method 830A:1999.

Plastics – Methods of test for the determination of the effects of immersion in liquid chemicals.

The results show that the products as tested are resistant to most commonly used chemical solutions.



#### Bacterial Resistance:

Tested in accordance with BS EN ISO 846:1997. Plastics – Evaluation of the action of microorganisms. The results show that the products as tested did not support bacterial growth.



#### Fungal Resistance:

Tested in accordance with BS EN ISO 846:1997. Plastics – Evaluation of the action of microorganisms. The results show that the products as tested did not support fungal growth.



#### **VOC Emissions:**

Tested in accordance with BS EN ISO 16000-9:2006. Indoor air – Part 9: Determination of the emission of volatile organic compounds from building products and furnishing – Emission test chamber method. The results show that the products as tested meet low emissions requirements.



#### Fire Classification:

Tested in accordance with EN ISO 1195-2:2010 and EN 13823:2010 +A1:2014 and Classified according to EN 13501-1:2007+A1:2009 as – Reaction to fire classification: B-s3-d0 and B-s2-d0.



#### RIBA:

Inpro® is a proud network member of the Royal Institute of British Architects (RIBA). We are able to provide informational resources that help you stay current on architectural trends and practices. RIBA champions better buildings, communities and the environment through architecture and we want to help you do the same. Through our membership, we provide the standards, training, support and recognition to help you excel in your profession.

Visit inprocorp.com for more information about RIBA certified presentations and CPD courses.

### Product Part Index

For your ease of use, Inpro has a library of Autodesk® Revit® BIM objects available on our website.

#### Handrails

#### **800 HANDRAIL**

800 - 140mm Height with cover and Aluminium retainer

1001 - Mounting Bracket

802 - Return

803 - Outside Corner

803135 - 135° Outside Corner

804 - Splice

805 - Inside Corner

805135 - 135° Inside Corner

CBRKLF - + Continuous Mounting Bracket

NOTE: Add suffix "W" to part number for Woodland finish

#### 900 ROUND STAINLESS STEEL **HANDRAIL**

900SSR-FT - 38mm Round SS HR

909SS-SDL - SS Mounting Bracket

902SSR-RET - 38mm round return pre-assembled

903SSR-COR - 178mmx178mmx38mm round corner 90°

903135SSR-COR - 178mmx178mmx38mm

round corner 135° 906SSR-SPL - Splice

#### 910 ROUND HANDRAIL

910 - 38mm Round Grip w/ 2mm cover 908 - Vinyl Mounting Bracket

909SS - SS Mounting Bracket

912 - Vinvl Left Return

912SS - Stainless Steel Left/Right Return

913 - Vinyl Right Return

914 - Vinyl Outside Corner 90° 914135 - Vinyl Outside Corner 135°

914SS - Stainless Steel Inside/outside Corner

915 - Vinyl Inside Corner

NOTE: Add suffix "W" to part number for Woodland finish.

#### 920 OVAL HANDRAIL

920 - 38mm Oval Grip w/ 2mm cover

908 - Vinyl Mounting Bracket

909SS - SS Mounting Bracket

922 - Vinyl Left Return 922SS - Stainless Steel Left/Right Return

923 - Vinyl Right Return

924 - Vinyl Outside Corner 90°

924135 - Vinyl Outside Corner 135°

924SS - Stainless Steel Inside/outside Corner

925 - Vinyl Inside Corner

NOTE: Add suffix "W" to part number for Woodland finish

#### 940 HANDRAIL

940 - 40mm Round Grip w/ 2mm cover 941 - Aluminium Mounting Bracket

942 - Left/Right Return

944 - Vinyl Inside/Outside Corner

941UK - Stainless Steel Mounting Bracket (UK only)

942UK - Left/Right Return (UK only)

NOTE: Add suffix "W" to part number for Woodland finish

#### 1000 HANDRAIL

1000 - 110mm Handrail 12'

1002 - 110mm Left Return 1003 - 110mm Right Return

1004 - 110mm Outside Corner 90°

1004135 - 110mm Outside Corner 135° 1005 - 110mm Inside Corner 90°

1005135 - 110mm Inside Corner 135° 1001 - Handrail Mounting Bracket

804 - Splice

CBRKLF - Continuous Mounting Bracket

NOTE: Add suffix "W" to part number for Woodland finish.

#### 2000 HANDRAIL

2000 - 32mmx57mm Grip with 2mm Cover

2001 - Mounting Bracket

2001SS - Stainless Steel Mounting Bracket

2002 - Left Return

2003 - Right Return

2004 - Inside/Outside Corner 2004135 - 135° Inside/Outside Corner

#### 3110 ROUND HANDRAIL

3110 - 155mm H w/ Round Grip

1001 - Mounting Bracket

3112 - Left Return

3113 - Right Return

3114 - Outside Corner 90°

3114135 - Outside Corner 135°

3115 - Inside Corner 90°

3115135 - Inside Corner 135° NOTE: Add suffix "W" to part number for

Woodland finish

#### 3130 OVAL HANDRAIL

3130 - 155mm H w/ Oval Grip

1001 - Mounting Bracket

3132 - Left Return

3133 - Right Return

3134 - Outside Corner 90°

3134135 - Outside Corner 135°

3135 - Inside Corner 90° 3135135 - Inside Corner 135°

NOTE: Add suffix "W" to part number for

Woodland finish

#### 3510 ROUND HANDRAIL

3510 - 200mm H w/ Round Grip

3516 - Aluminium Splice Assembly 3511 - Mounting Bracket

3512 - Left Return

3513 - Right Return 3514 - Outside Corner 90°

3514135 - Outside Corner 135°

3515 - Inside Corner 90°

3515135 - Inside Corner 135°

#### 3530 OVAL HANDRAIL

3530 - 200mm H w/ Oval Grip

3516 - Aluminium Splice Assembly

3511 - Mounting Bracket

3532 - Left Return

3533 - Right Return

3534 - Outside Corner 90°

3534135 - Outside Corner 135° 3535 - Inside Corner 90°

3535135 - Inside Corner 135°

3400 HANDRAIL 3400 - 200mm H w/ 40mm Round Grip

3501 - Mounting Bracket 3401UK - Mounting Bracket (for UK only) 3402UK - Left Return (UK only)

3403UK - Right Return (UK only)

3402 - Left Return 3403 - Right Return

3404 - Outside Corner 90° 3405 - Inside Corner 90°

#### Wall Guards

#### **EXTRUDED RUBRAIL**

RR150 - 2mmx150mmx3 66m tane-on

RR150N - 2mmx150mmx3 66m adhesive mount

#### RR200N - 2mmx200mmx3.66m adhesive mount

RR200 - 2mmx200mmx3.66m tape-on

#### 2500 CHAIR RAIL

2500 - 1.8mm cover and 1.5mm continuous Aluminium

retainer, 3.66m length

2501 - End Cap 2502 - Outside Corner

2503 - Inside Corner

2504 - Picture Frame Corner (Standard Solid Colors Only) NOTE: Add suffix "W" to part number for Woodland.

#### 700 WALL GUARD

197mm high

700 - Cover and Aluminium retainer, 3.66m length

701 - End Cap

702 - Outside Corner

707 - Inside Corner (Not available in woodland pattern)

706A - Optional Aluminium Splice 801 - Optional Mountina Bracket

1601 - Optional 12mm thick x 50mm diameter Rubber Spacer. Add suffix "W" to part number for Woodland.

#### Add suffix "I" for infinity bracket. 1400 WALL GUARD

102mm high

1400 - Cover and Aluminium retainer supports, 12'

1402 - End Cap

1403 - Outside Corner

1407 - Inside Corner 501 - Optional 12mm thick x 50mm dia. Rubber Spacer

\* 1400 is a custom product. Minimums apply and product is not returnable. Add suffix "W" to part number

#### for Woodland. Add suffix "I" for infinity bracket. 1500 SILHOUETTE WALL GUARD

1500 - Cover and Aluminium retainer, 3.66m length

1501L - Left End Cap 1501R - Right End Cap

1502 - Outside Corner 1503 - Inside Corner 1601 - Optional 12mm thick x 50mm Oval Rubber Spacer. Add suffix "W" to part number for Woodland. Add suffix

#### 1800 WALL GUARD

"I" for infinity bracket

203mm high 1800 - 203mm High Wall Guard with cover and

Aluminium retainer,

3.66m lenath 1601 - Optional 12mm thick x 100mm Oval Rubber

Spacer

1801L - Left End Cap

1801R - Right End Cap

1802 - Outside Corner 1803 - Inside Corner

706A - Optional Aluminium Splice Add suffix "I" for infinity bracket. Add suffix "W" for

1300 WALL GUARD

103mm high

1300 - Cover and Aluminium retainer, 3.66m length

woodlands.

1302 - End Cap 1303 - Outside Corner

1307 - Inside Corner 501 - Optional 12mm thick x 50mm dia. Rubber Spacer

#### 1600 WALL GUARD

152mm high

1600 - Cover and Aluminium retainer, 3.66m length

1622 - End Cap 1623 - Outside Corner

1627 - Inside Corner 1606A - Optional Aluminium Splice

801 - Optional Mounting Bracket

1601 - Optional 12mm thick x 50mm dia. Rubber Spacer Add suffix "I" for infinity bracket.

#### **50SS STAINLESS STEEL WALL GUARD**

50SS - 100mm High Stainless Steel Wall Guard, preassembled

50SSLR - Stainless Steel Left Return

50SSRR - Stainless Steel Right Return 50SSOC - Stainless Steel Outside Corner

50SSIC - Stainless Steel Inside Corner

50AABK - Aluminium Bracket Contains up to 75% post-consumer recycled material. Factory pre-cut sections to field measurements non-

HIGH IMPACT WALL BASE

102mm high WB4 - 10mm thick x 100mm high WB4LEC - Left End Cap

WB4REC - Right End Cap WB4OC - Outside Corner WB4IC - Inside Corner

#### **NUTREE® WALL GUARD**

140mm-241mm high

Lead time may vary.

NT- 140, 12mm Thick x 203mm High x 3.66m Long NT - 518, 25mm Thick x 140mm High x 3.66m Long

NT - 690, 38mm Thick x 140mm High x 3.66m Long NT - 694, 38mm Thick x 190mm High x 3.66m Long NT - 695, 38mm Thick x 241mm High x 3.66m Long

Lead times may vary. Custom sizes and colors available with minimums

### Corner Guards

#### **CORNER GUARD (NO-TAPE)**

30 CGN - 30mmx30mmx2.4m, 90° 50 CGN - 50mmx50mmx2.4m, 90° 75 CGN - 75mmx75mmx2.4m, 90°

#### NOTE: Add suffix "W" for Woodland.

**ALUMINIUM** 

90° l 19mm, 38mm wings DW-ALUM-3448 - 19mm x 19mm x 1.2m,90° DW-ALUM-3496 - 19mm x 19mm x 2.4m,90° DW-ALUM-11248 - 38mm x 38mm x 1.2m,90°

DW-ALUM-11296 - 38mm x 38mm x 2.4m,90°

#### Custom sizes available **CLEAR POLYCARBONATE**

**CORNER GUARDS** 

90° and 135° | 19mm, 29mm, 64mm wings

434\* - 19mm x 19mm x 1.2m, 90° 834\* - 19mm x 19mm x 2.4m, 90°

4118 - 29mm x 29mm x 1.2m, 90° 8118 - 29mm x 29mm x 2.4m, 90°

421290 - 64mm x 64mm x 1.2m, 90° 821290 - 64mm x 64mm x 2.4m, 90° 4212135 - 64mm x 64mm x 1.2m. 135°

8212135 - 64mm x 64mm x 2.4m. 135°

#### **NUTREE® CORNER GUARD**

Custom sizes available, please call for details. \*Not

90° I 80mm Wing-black

provided with pre-drilled holes.

NT-CG11 - 80mm x 80mm x 2.4m

#### **130 CORNER GUARDS**

135° I 76mm wing

134 - 76mm x 76mm x 1.2m, 135° 138 - 76mm x 76mm x 2.4m, 135° 139 - 76mm x 76mm x 2.74m, 135°

available. US Patent 8,828,522.

1312 - 76mm x 76mm x 3.66m. 135° Note: Add suffix "W" for Woodland. Retainer, Custom bendable Aluminium retainer with flexible top caps

#### 130F FLUSH MOUNT CORNER GUARD

134F - 76mm x 76mm x 1.2m, 135°

138F - 76mm x 76mm x 2.4m, 135°

139F - 76mm x 76mm x 2.74m. 135°

1312F - 76mm x 76mm x 3.66m, 135° 130B-4 - 1.2m Cove Base Retainer

130B-6 - 1.8m Cove Base Retainer 130F-Cap - Closure Cap

#### **150 CORNER GUARDS**

90° l 76mm wing 154 - 76mm x 76mm x 1.2m, 90°

158 - 76mm x 76mm x 2.4m, 90° 159 - 76mm x 76mm x 2.74m, 90°

1512 - 76mm x 76mm x 3.66m, 90° Add suffix "W" for Woodland. Custom bendable Aluminium retainer with flexible top caps available. US

150F FLUSH MOUNT CORNER GUARD

Patent 8 828 522

90° l 76mm wing 154F - 76mm x 76mm x 1.2m, 90°

158F - 76mm x 76mm x 2.4m, 90° 159 - 76mm x 76mm x 2.74m, 90°

159F - 76mm x 76mm x 2.74m, 90° 1512F - 76mm x 76mm x 3.66m, 90°

150B-4 - 1.2m Cove Base Retainer 150B-6 - 1.8m Cove Base Retainer

150F-Cap - Closure Cap **160 CORNER GUARDS** 

90° | 51mm wing

164 - 51mm x 51mm x 1.2m, 90° 168 - 51mm x 51mm x 2.4m, 90° 169 - 51mm x 51mm x 2.74m, 90° 1612 - 51mm x 51mm x 3.66m, 90°

#### Note: Add suffix "W" for Woodland. Custom bendable Aluminium retainer with flexible top caps available. US Patent 8.828.522.

**160F FLUSH MOUNT CORNER GUARD** 

90° l 51mm wing 164F - 51mm x 51mm x 1.2m, 90°

168F - 51mm x 51mm x 2.4m, 90°

169F - 51mm x 51mm x 2.74m, 90° 1612F - 51mm x 51mm x 3.66m, 90° 160B-4 - 12m Cove Base Retainer 160B-6 - 18m Cove Base Retainer

160F-Cap - Closure Cap

#### Wall Protection

SANPARREL™ SHEET - SOLID COLORS 405 - 1mm Thick 12m x 24m (Standard size) 406 - 1.5mm Thick, 1.2m x 2.4m (Standard size)

Visit inprocorp.com/ipc for specific size and thickness

#### information. SANPARREL™ SHEET -

**ELEMENT PATTERNS** 

406E - 1.5mm Thick, 1.2m x 2.4m (Standard size) SANPARREL™ SHEET -

405E - 1mm Thick, 1.2m x 2.4m (Standard size)

405W - 1mm Thick, 1.2m x 2.4m (Standard size)

#### 406W - 1.5mm Thick, 1.2m x 2.4m (Standard size) **SOLID COLORED TRIM**

**WOODLAND PATTERNS** 

Available in PVC-u 407-Top Cap, 2.4m length 408-Vertical Divider Bar, 2.4m length 409-Inside Corner, 2.4m length \* 3m Trim Available

#### STAINLESS STEEL TRIM DW-SSTC08 Top Cap, 2.4m length

DW-SSDB08 Vertical Divider Bar, 2.4m length \* 3m Trim Available

#### **FAUX METAL TRIM**

in Bright Silver PVC-u Only 407M-0369 Top Cap, 2.4m length 408M-0369 Vertical Divider Bar, 2.4m length 409M-0369 Inside Corner, 2.4m length

#### **ALUMINIUM TRIM**

\* 3m Trim Available

in Clear Anodized Satin Finish 407A-CL Top Cap, 2.4m length 408A-CL Vertical Divider Bar, 2.4m length 409A-CL Inside Corner, 2.4m length 420A-CL Outside Corner, 2.4m length

#### **Door Protection**

421A-CL Outside Corner, 3m length

#### **NUTREE® DIAMOND PLATE SHEET**

NT-DP4896-BLK - 4.7mm thick, 1.2m x 2.4m NT-DP4896-GRY - 4.7mm thick, 1.2m x 2.4m

1700 DOOR FRAME GUARD

1736 - 76mm x 76mm x .9m with 2mm cover and 2mm Aluminium retainer 1748 - 76mm x 76mm x 1.2m with 2mm cover and 2mm

Aluminium retainer 1796 - 76mm x 76mm x 2.4m with 2mm cover and

2mm Aluminium retainer **CUSTOM DOOR FRAME GUARDS** 

Available in 1mm thickness

400C - .9m Height, up to 292mm Width 399C - .9m Height, over 292mm Width 398C - 1.2m Height, up to 292mm Width

397C - 1.2m Height, over 292mm Width 396C - 2.4m Height, over 292mm Width 395C - 2.4m Height, up to 292mm Width Hospital mop stop frames are available. Custom Formed Door Frame Guards are custom products and

#### are not returnable. Designed for metal frames only.

**DOOR EDGE PROTECTOR** Available in 1mm thickness - PVC-u 415 - .9m Height, Long-shape, with factory applied

415N - .9m Height, Long-shape, without adhesive 41596 - 2.4m Height, Long-shape, with factory applied 41596N - 2.4m Height, Long-shape, without adhesive 416TC - .9m Height, textured U-shape, cement-on 416TS - .9m Height, textured U-shape, screw-on

41696TC - 2.4m Height, textured U-shape, cement-on

41696TS - 2.4m Height, textured U-shape, screw-on

#### Door Edge Protectors are custom products and are not returnable

**PVC-U DOOR FACE PROTECTION** 

SPECIFY YOUR HEIGHT AND WIDTH

adhesive

K4 - .1mm Thick K6 - 1.5mm Thick \*2mm thick. Minimum order requirements may apply. Door Face Protectors are a custom product and are not

#### STAINLESS STEEL DOOR FACE **PROTECTION**

SS-KP - Type 430 or 304, 16 Gauge SS-KP - Type 430 or 304, 16 Gauge w/Long-Bend Cement-on or screw-on options available. 14 & 18 gauge alloys are also available. Stainless Steel Door Face Protectors are custom products. Products are not returnable. Custom shapes available

Stainless Steel Door Face Protection offers a #4 satin finish

#### **DESIGNER DOOR FACE PROTECTION**

K41 - 1mm Thick - Model 10 K61 - 1.5mm Thick - Model 10 K42 - 1mm Thick - Model 20 K43 - 1mm Thick - Model 30

K62 - 1.5mm Thick - Model 20 K63 - 1.5mm Thick - Model 30

Designer Door Face Protectors are custom products Set-up charges apply and products are not returnable.

35

inprocorp.com