

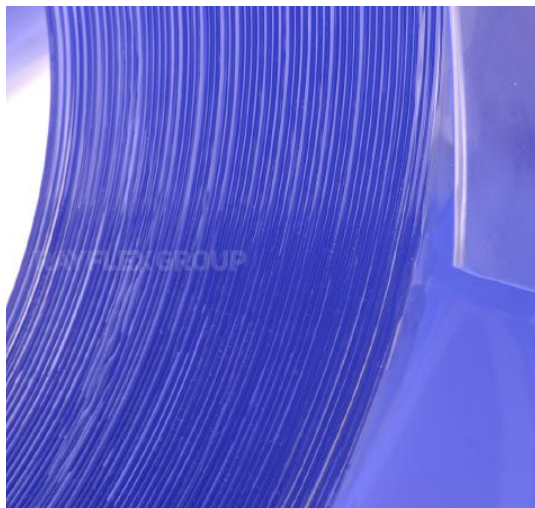
**PVC SHEET**

**RAYFLEX**  
GROUP



CELEBRATING OVER 40 YEARS





Rayflex PVC sheet is available from stock or manufactured dependent on the nature of your requirement. We offer standard temperature PVC sheet, freezer grade PVC sheet, black and grey PVC sheet from stock and manufacture to order colours, specials and welding grade PVC sheet that meets ISO 25980 requirements. Please see below for more detail on the full PVC sheet range.

Manufactured from:

- **Width:** 500mm - 2200mm;
- **Thickness:** 1mm – 12mm;
- **Colours:** See colour chart;

### STANDARD STOCK DIMENSIONS:

Grade / Colour	Colour	Width (mm)	Thickness (roll)
Standard	Clear	1000mm	1mm / 2mm / 3mm / 5mm / 7mm
Standard	Clear	1200mm	2mm / 3mm / 5mm / 7mm
Standard	Clear	1500mm	2mm / 3mm / 5mm
Standard	Clear	1800mm	5mm
Freezer	Clear	1500mm	5mm
Standard	Black	1200mm	5mm / 7mm
Standard	Black	1500mm	7mm
Standard	Grey	1200mm	5mm / 7mm
Standard	Grey	1500mm	7mm

### COLOUR CHART:

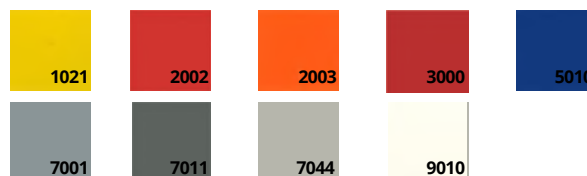
Colour:	RAL Code:	Stocked	Turnaround
Clear (standard grade)	Na	Yes	< 1 week
Clear (freezer grade)	Na	Yes	< 1 week
Black	Na	Yes	< 1 week
Light Grey	7001	Yes	< 1 week
Dark Grey	7011	No	+/- 3-4 weeks
Blue	5010	No	+/- 3-4 weeks
Taupe	7044	No	+/- 3-4 weeks
White	9010	No	+/- 3-4 weeks
Yellow	1021	No	+/- 3-4 weeks
Orange	2030	No	+/- 3-4 weeks
Red / Orange	2002	No	+/- 3-4 weeks
Red	3000	No	+/- 3-4 weeks
Frosted	Na	No	+/- 3-4 weeks
ISO 25980 Welding Grade	Green (Matte finish) Red (Shiny finish)	No	+/- 3-4 weeks

### COMMON APPLICATIONS

- Rapid rise doors panels;
- Impact door panels;
- Printer tops;
- Flooring;
- PVC screens;
- Racking protection;

### COLOURS MANUFACTURED TO ORDER

View the colour chart to see expected turnaround for these colour options:

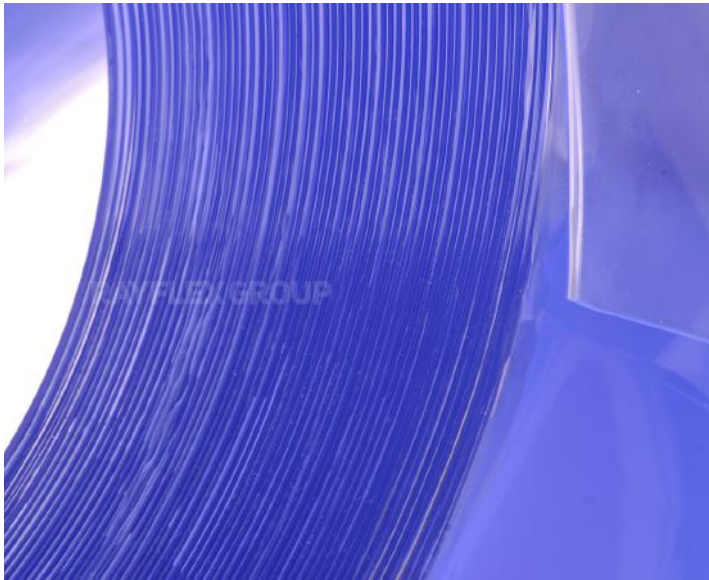


### BENEFITS

- **Minimum wastage** – stocked PVC sheet is available in 5m lengths;
- **Energy saving** – PVC sheet has excellent thermal properties;
- **Health & Safety** – Crystal PVC sheet allows unhindered visibility between areas;
- **Flexible** – PVC sheet is extremely flexible and bends on impact without damage;
- **Replaceable** – PVC panels can simply be replaced if damaged or dirtied;
- **Protection** – extends the life of your printers, floors and products on racking;
- **Separation** – partition areas in offices and warehouses with ease;
- **REACH compliant**;

# CLEAR PVC SHEET

## PVC SHEET



### PRODUCT DESCRIPTION

Ideal for use in ambient temperature environments our standard temperature (+50°C to -15°C), flexible PVC sheet is most commonly used in the manufacture of PVC impact doors, creating substantial 180° swing doors across any opening or doorway.

Our PVC sheet is REACH compliant and used extensively in food, commercial and industrial environments that require flexible hands-free access through doors in both directions.

Our flexible PVC sheet is available to buy online in 5m, 10m or 20m rolls. Our PVC sheet is high grade with unbeatable clarity and transparency and is suitable for use in the food industry. We cut our PVC sheet to your requirement (usually from 20m rolls) and as standard, we would supply one cut length ready for you to cut to the exact requirement on site.

Please note the PVC sheet is a heavy product which can denote the final maximum roll length. Usually, 7mm - 10mm thick materials are only offered in a maximum 10m length due to this reason. You must ensure you have the facility to handle large, heavy deliveries before you order as handling can be significant.

**PVC Colour:** Clear (Blue Tint)

**PVC Profile:** Flat

**PVC Grade:** Standard Temperature PVC strip

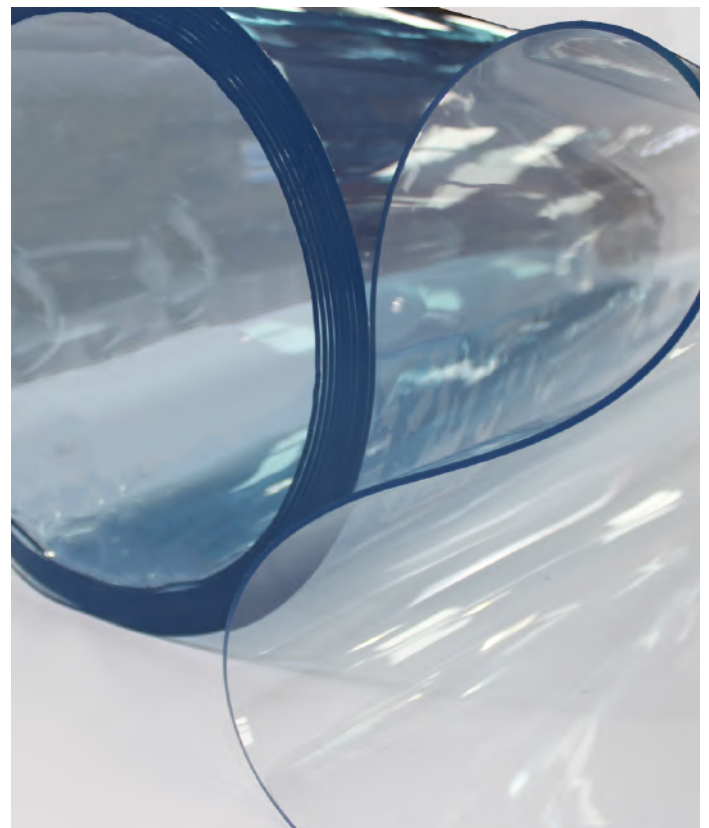
**PVC Roll width range:** 1200mm – 1500mm wide

**PVC Roll thickness range:** 5mm – 7mm thick

**UV stable:** Yes.

**Temperature range:** +50°C to -15°C

(PVC can degrade at the extremities of this range)



## BENEFITS

- **Stocked PVC sheet is available in 5m lengths** – minimum wastage;
- **Economical solution to area containment;**
- **Energy saving** – PVC sheet has excellent thermal properties;
- **Health & Safety** –  
Crystal PVC sheet allows unhindered visibility between areas;
- **Flexible** –  
PVC sheet is extremely flexible and bends on impact without damage;
- **Replaceable** – PVC panels can simply be replaced if damaged or dirtied;
- **Protection** –  
extends the life of your printers, floors and products on racking;
- **Separation** – partition areas in offices and warehouses with ease;
- **REACH compliant;**

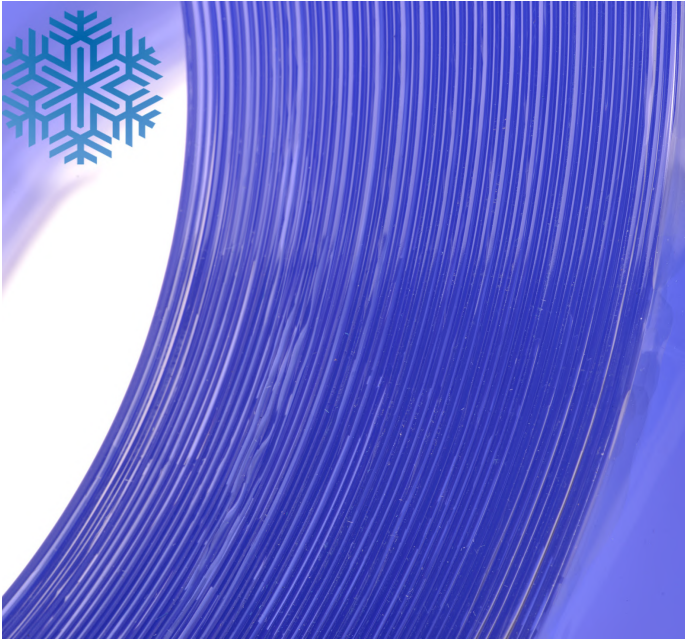
## COMMON APPLICATIONS

- Rapid rise door panels;
- Impact door panels;
- Printer tops;
- Flooring;
- PVC Screens;
- PVC Partitions;
- Racking protectors



# FREEZER GRADE **PVC SHEET**

## PVC SHEET



### PRODUCT DESCRIPTION

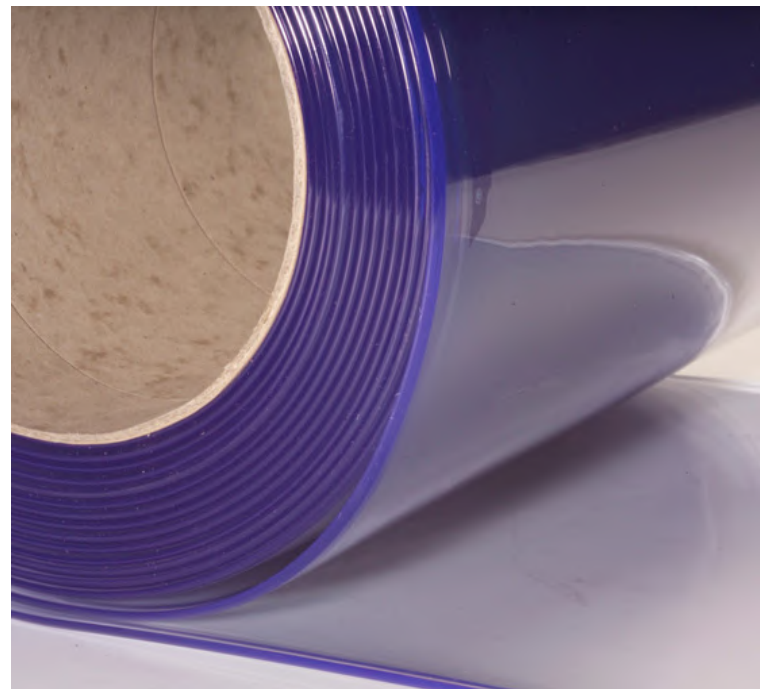
Ideal for use in applications operating below freezing our low temperature (+30 / -40°C), flexible PVC sheet is most commonly used in the manufacture of PVC impact doors in cold rooms, creating substantial 180° swing doors across any opening or doorway.

Our PVC sheet is REACH compliant and used extensively in food, commercial and industrial environments that require flexible hands-free access through doors in both directions.

Freezer grade PVC sheet has added softening compounds in the material which makes it feel sticky in ambient environments and this can be beneficial for applications that require additional product protection and a more adhesive surface.

- **PVC Colour:** Clear / Transparent (light blue tint)
- **PVC Profile:** Flat
- **PVC Grade:** Freezer Grade PVC strip
- **PVC Roll width range:** 1000mm – 2200mm wide
- **PVC Roll thickness range:** 1mm – 10mm thick
- **UV stable:** Yes.
- **Temperature range:** +30 / -40°C (PVC can degrade at the extremities of this range)

Our freezer grade PVC sheet is available to buy in 5m, 10m or 20m rolls. Our PVC sheet is high grade with unbeatable clarity and transparency and is suitable for use in the food industry. We cut our PVC sheet to your requirement (usually from 20m rolls) and as standard, we would supply one cut length ready for you to cut to the exact requirement on site.



## BENEFITS

- **Softer PVC** – better for protecting delicate parts and processes;
- **DIY** – the material is sold in 5m coils allowing self-manufacture of impact doors and replacement panels, flooring, screens and partitions;
- **Value for money** – our 5m coils allow the purchase of a material that usually requires MOQs, you avoid wastage on larger quantities;
- **Large Range** – various thickness ensure you can create the appropriate protection for your worktop, racking and printer tops;
- **Crystal clear** – ensures absolute visibility between areas when used as impact doors or screens;
- **REACH compliant;**

## COMMON APPLICATIONS

- Rapid rise door panels;
- Impact door panels;
- Printer tops;
- Flooring;
- PVC Screens;
- PVC Partitions;
- Racking protectors

# BLACK AND GREY PVC SHEET

## PVC SHEET



### PRODUCT DESCRIPTION

Ideal for use in ambient temperature (+50°C to -15°C) environments our opaque black and grey PVC is ideal as a base part of your impact doors, helping to cover marks and scratches where trolleys and trucks continually hit the 180° swing door.

The top or upper section should always be transparent. Our PVC sheet is REACH compliant and used extensively in food, commercial and industrial environments that require flexible hands-free access through doors in both directions.

Also used extensively for flooring, worktop, racking and printer top protection and for creating large-scale screens, dividers and partitions.

**PVC Colour:** Grey/Black Opaque

**PVC Profile:** Flat

**PVC Grade:** Standard Temperature PVC strip

**PVC Roll width range:** 1200mm – 1500mm wide

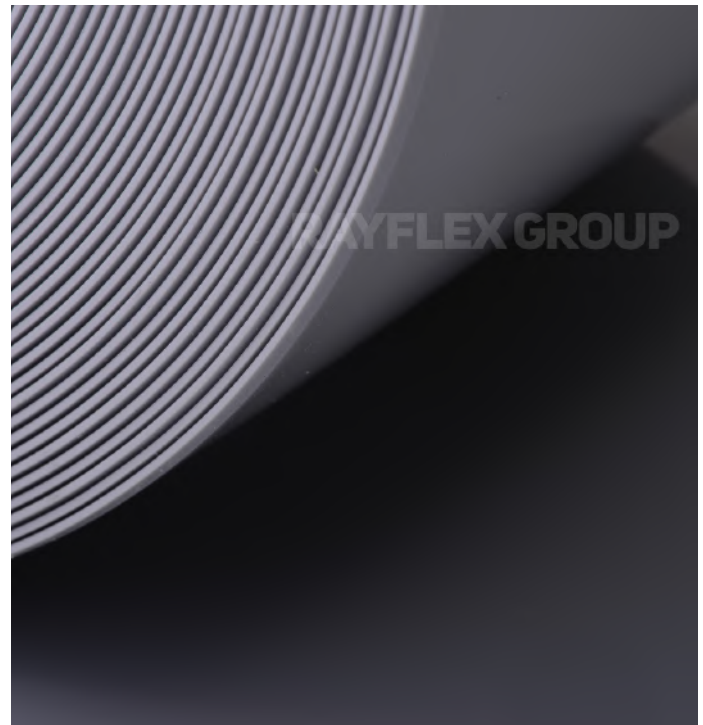
**PVC Roll thickness range:** 5mm – 7mm thick

**UV stable:** Yes.

**Temperature range:** +50°C to -15°C (PVC can degrade at the extremities of this range)

Our flexible PVC sheet is available to buy in 5m, 10m or 20m rolls. Our PVC sheet is high grade and is suitable for use in the food industry. We cut our PVC sheet to your requirement (usually from 20m rolls) and as standard, we would supply one cut length ready for you to cut to the exact requirement on site.

Please note PVC sheet is a heavy product which can denote the final maximum roll length. Usually, 7mm - 10mm thick materials are only offered in a maximum 10m length due to this reason.



### BENEFITS

- **DIY** – The material is sold in 5m coils allowing self-manufacture of impact doors and replacement panels, flooring, screens and partitions;
- **Value for money** – our 5m coils allow the purchase of a material that usually requires MOQs, you avoid wastage on larger quantities;
- **Aesthetics** – Opaque grey and black PVC sheet ensure less visible marks on impact doors when used as base panels and creates improved privacy between areas;
- **REACH compliant;**

### COMMON APPLICATIONS

- Rapid rise door panels;
- Impact door panels;
- Printer tops;
- Flooring;
- PVC Screens;
- PVC Partitions;
- Racking protectors



# IMPACT DOORS AND COLOUR RANGE

## PVC SHEET



Rayflex's range of PVC crash doors have been designed with price, performance and durability in mind. Our impact doors provide a simple, low-cost, 180° (two-way) hands-free access and are a practical solution to heat loss, area segregation and noise reduction in the workplace. The PVC impact door panels are made from crystal clear PVC sheet to ensure absolute visibility between areas, essential for health and safety in your environment.

All doors are manufactured to order, all panels must first be cut, left to flatten, welded, re-flattened and then be finished to the suit the framework requirements.

We can supply cut PVC sheet suitable for replacement panels on any existing framework on a much shorter turnaround.

Our extensive range of non-standard colours are used mainly in the manufacture of rapid rise doors. Here we require minimum order quantities as the PVC is manufactured to your order. This can range from 2 rolls up and the price is categories in accordance with the total production run. The more you order the more economical the price becomes.



**Our colour range and options are shown below:**



**RAL9010**



**RAL7011**



**RAL5010**



**RAL3000**



**RAL1021**



**RAL7044**



**RAL7001**



**RAL2002**



**RAL2030**