



**Clearway**

[www.clearwayonline.co.uk](http://www.clearwayonline.co.uk)

# Flexible PVC Strip Curtains



# Clearway is the world leading Manufacturer of flexible PVC Strips and Sheets

We specialise in distribution of PVC door curtains for: Thermal Insulation, Temperature control environment, separation, and isolation of areas. We have been manufacturing unrivalled quality flexible PVC since the 1960's. We operate globally with offices in France, UK, Germany, Brazil, North America, and China. Clearway is a vertically integrated manufacturer that produces its own raw material to ensure you receive the best product on the market.



## COMMITMENT WITH QUALITY

Over 60 years of extrusion experience have shown us that to meet the exacting standards of our customers, we must perfect even the smallest details.

Like other forms of manufacturing, flexible PVC extrusion takes a combination of modern equipment, diligence, and strict quality control.

Consistency is what we strive for throughout the manufacturing process. After 60 years we have the infrastructure, experience, and knowledge to "get it right."



## SAFETY = 100% "NON-PHTHALATE" PLASTICIZER

To take the initiative in the protection of our customers and our environment Clearway has been using a "NON-PHTHALATE" PVC range since 2015. Clearway's NON-PHTHALATE plasticizer guarantees the safest PVC strips and sheets on the market.

Every roll is labelled "NON-PHTHALATE" which will give you the assurance we offer you the best choice for human health and our environment protection.



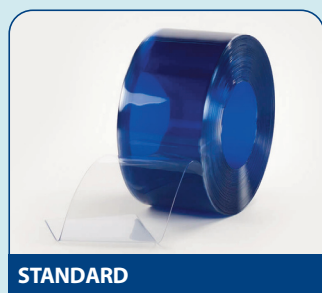
## ENVIRONMENT - RECYCLING

Clearway recycles all our PVC waste. Our PVC is 100% recyclable. When recycled, it drastically reduces the carbon footprint compared to virgin material production. We are committed to reducing our CO2 by 30% over the next 5 years. Additionally, our goal is to make it easy for you to recycle our PVC too.

## POPULAR APPLICATIONS

- Agriculture
- Clean rooms
- Cold Room
- Data centre
- Distribution centres
- Dock shelter
- Dust/Odour Control
- Food Production Plant
- Industrial Warehousing
- Laboratories
- Noise control
- Pest Control
- Pharmaceutical
- Printing
- Refrigerated displays
- Refrigerated trucks
- Restaurants
- Room divisions
- Supermarkets/Convenience
- Temperature control
- Welding booths

# PVC Rolls



**STANDARD**



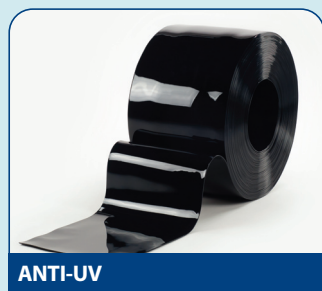
**LOW TEMPERATURE- POLAR**



**STANDARD TEMP - RIBBED**



**FIRE RETARDANT**



**ANTI-UV**



**FOOD GRADE**



**ANTI STATIC**



**ANTI-BACTERIAL**



**WELDING**



**ANTI-INSECT**



**FROSTED**



**SOLID COLOUR**

PROPERTY	Standard	Units	Standard	Reinforced	Polar	Super Polar	Anti-insect	Anti-static	Fire retardant	Super UV resistant	85 Sh.A	Coloured	Welding
Light transmittance	ASTM D 1003	%	85	85	85	85	< 80	85	85	80	85	0 to 80	≤13
Shore A hardness	EN ISO 868	Sh A	80	80	65	62	80	80	80	80	85	65 to 85	80
Tearing resistance	DIN 53515	N/mm	50	80	28	25	50	50	65	50	65	28 to 65	55
Tensile strength at break	ASTM D 638	N/mm <sup>2</sup>	16	16	12	10	16	16	20	16	20	12 to 20	18
Elongation at break	EN ISO 527	%	340	340	390	420	340	340	280	340	280	280 to 390	300
Residual elong. (after break)		%	68	60	76	80	68	68	60	68	60	60 to 76	62
Thermal conductivity	ASTM C 177	W/m.K	0,16	0,16	0,16	0,16	0,16	0,16	0,16	0,16	0,16	0,16	0,16
Cold bend brittle temp.	ISO 8570	°C	-35	-35	-40	-65	-35	-35	-20	-35	-20	-20 to -40	-25
Min. usage temp.	EN 1876	°C	-15	-15	-25	-60	-15	-15	0	-15	0	-15 to -25	-15
Max. usage temp.	EN 1876	°C	+50	+50	+30	+15	+50	+50	+50	+50	+50	+30 to +50	+50
Vicat softening temp.	EN ISO 306	°C	50	50	48	46	50	50	50	50	50	48 to 50	50
Specific heat capacity	ISO 11357	kJ/kg.K	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6
Sound reduction	DIN 52210	dB	>35	>35	>35	>35	>35	>35	>35	>35	>35	>35	>35
Reaction to fire	NF P 92-507; AS/NZS 3837; DIN 4102	Grade	-; Grp4; B2	-; Grp4; B2	-	-	-; Grp4; B2	-; Grp4; B2	M2; Grp3; -	-; Grp4; B2	-; Grp4; B2	-; Grp4; B2	EN 1598
UV/IR filter	EN 1598	Filter	-	-	-	-	-	-	-	-	-	-	EN 1598
UV resistance	ISO 4892	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	High	Yes	Yes	High
Charge buildup	IEC 61087	Sparks	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Surface resistivity	IEC 60093	Ω□	4.10 <sup>13</sup>	4.10 <sup>13</sup>	4.10 <sup>13</sup>	4.10 <sup>13</sup>	4.10 <sup>13</sup>	2.10 <sup>12</sup>	4.10 <sup>13</sup>	4.10 <sup>13</sup>	4.10 <sup>13</sup>	4.10 <sup>13</sup>	4.10 <sup>13</sup>
Water absorption	EN ISO 62	%	-0,2	-0,2	-0,2	-0,2	-0,2	1 to 1,6	-0,2	-0,2	-0,2	-0,2	-0,2
Anti-insect	-	-	No	No	No	No	Yes	No	No	No	No	No	No
Density	ASTM D 792	g/cm <sup>3</sup>	1,22	1,23	1,18	1,18	1,22	1,22	1,33	1,22	1,29	1,2 to 1,5	1,2 to 1,3

If you require a Bespoke PVC Strip Curtain please call us on 01495 248548 or email [sales@clearwayonline.co.uk](mailto:sales@clearwayonline.co.uk) or visit our website [www.clearwayonline.co.uk](http://www.clearwayonline.co.uk)

# Hardware / Hanging Systems

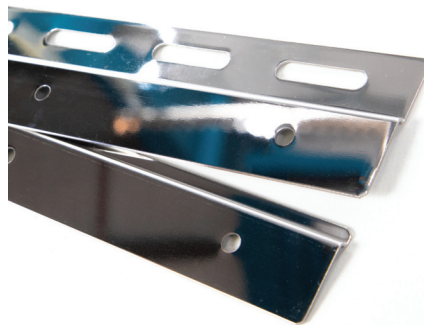
The Clearway stainless steel collection is manufactured from highly polished 201 graded materials. This grade is the best quality of stainless steel for PVC strips.



## HOOK-ON-RAILS

Our stunning range of rails boast an impressive 201 graded stainless steel which is an excellent choice for a hanging system. The wide range of benefits include:

- Easy to install
- All possible overlapping combinations to ensure the desired level of thermal, noise, dust, and air-stream insulation
- Easy to replace and no maintenance
- Suitable for external or internal doors. Our sizes for rails include: 984mm & 1230mm



## PLATES SETS

Like the rails, our Plate Sets are manufactured using 201 graded stainless steel. A plate set is a component to be used with hook-on-rails

Plate sets fit directly onto the top of a PVC strip which allows for the plates to be hooked onto the rail. Thus, allowing the strip to be secured

Our Plates sets are available in 100mm, 200mm, 300mm and 400mm width

Comes in both polished or non-polished options



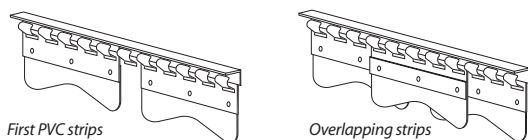
## RIVETS

A component that binds the front and back plate sets to strip so you can hang them. They come in 2 different sizes 4.8mm x 10mm (recommended for 2mm and 3mm thick flat strips) and 4.8mm x 12mm (recommended for 3mm ribbed and 4mm thick PVC strips)

You will be required to create the initial holes yourself if you have purchased the full roll; this can be done with a hammer, guillotine, or a drill bit

**\*Note:** Applying rivets yourself will require a rivet gun for the application

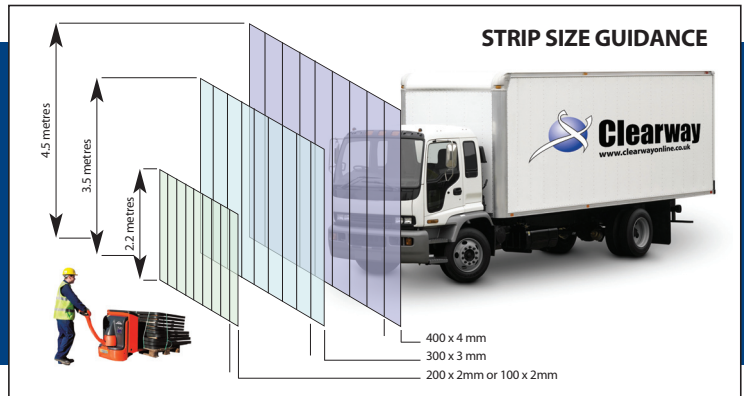
## CORRECT WAY TO OVERLAP STRIPS



First PVC strips

Place the first PVC strip on the hook-on-track with the required number of free hooks between the strips according to the overlap. Then place the remaining strips. Front plates have to be placed in the middle of the curtain between the back plates to avoid any unnecessary gap and to have the curved sides face to face.

## STRIP SIZE GUIDANCE





# QuickMount<sup>HD</sup>™

Featuring our exclusive QuickMount™ Strip Door Hardware System and the world's #1 brand of PVC strip products.

Our Quickmount system is a great alternative for hanging systems as it doesn't require plate-sets.

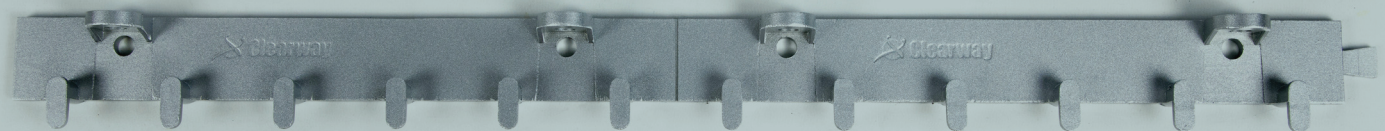
Made from 100% pure virgin compounds in our facilities.

The Quick mount systems come in 2 different options to cover all possibilities of use:

- Quickmount MD system is manufactured from a sleek lightweight FDA compliant polymer material which would be used for pedestrian use
- Quickmount HD system is manufactured from a thick aluminium structure to comply with heavy vehicle use

## WHY USE QUICKMOUNT?

- Quickmount is 10 times faster to install than traditional mounting system and you don't need tools or bolts to hang the PVC.
- Allows for all possible overlapping combinations
- FDA compliant material, ideal for food applications
- Durability. We are proud to offer a lifetime warranty on the QuickMount™ hardware system, against cracking or breaking
- Quickmount is available in 600mm, each device has a connector at each end allowing for you to scale the device to the size that you need



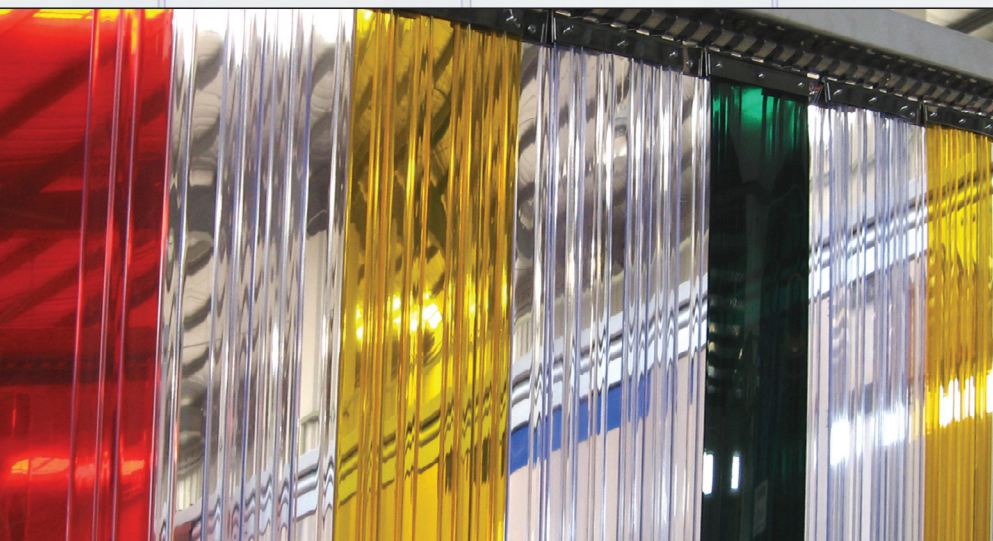
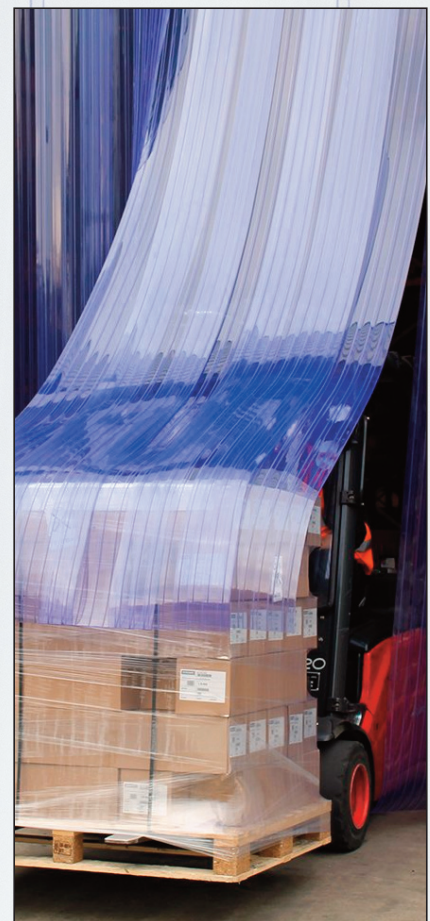
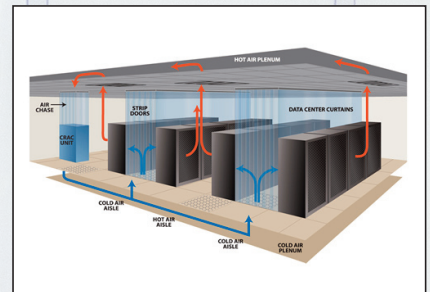
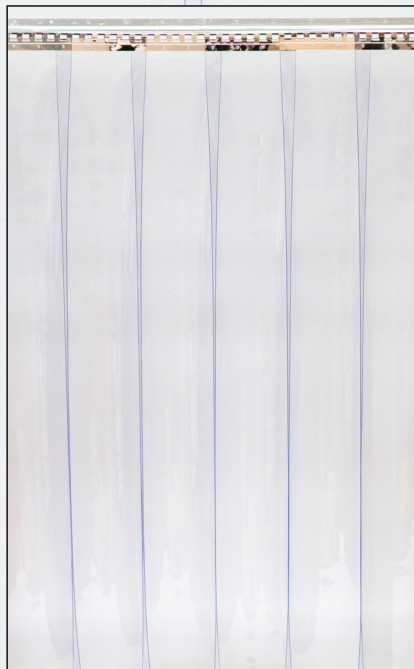
# Bespoke Strip Curtains

Create a custom PVC strip curtain to suit your needs: Save yourself time and create your own bespoke curtain from our strip curtain calculator. Visit [www.clearwayonline.co.uk](http://www.clearwayonline.co.uk)

Our Clearway Strip curtain calculator will give you the opportunity to create a complete custom curtain within 7 days. All manufactured by Clearway.

## PVC REPLACEMENT STRIPS

- Sold by the metre in any length you need up to 50mtrs
- Cut to size for your specific application
- Cut, Pre-punched and plate sets attached if required
- Made from carefully chosen compounds, in our facilities, to fit your application perfectly
- Compliant with federal and international food and safety standards
- Ready for installation on all existing hook-on-rails



*We cover the  
whole of the UK*



*We are here*



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