



CHILLER BLINDS

RAYFLEX
GROUP



CELEBRATING OVER 40 YEARS



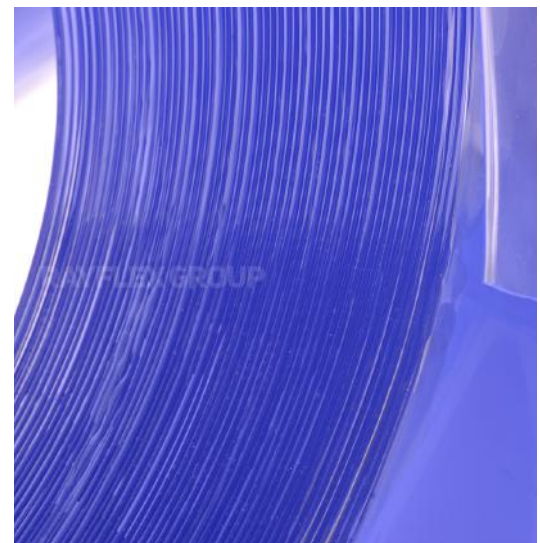
PRODUCT DESCRIPTION

Keep your produce cold, reduce energy bills by up to 40% and increase the lifespan of your refrigeration unit by installing PVC strip chiller blinds. Using 100mm wide x 1mm thick PVC strips, these lightweight strips create a transparent barrier between the inside/outside of your multi-deck fridge without hindering access to your products.

Our top fix PVC chiller blinds are available in various sizes or made to measure for non-standard applications.

- **PVC Colour:** Clear / transparent (light blue tint)
- **PVC Profile:** Flat
- **PVC Grade:** Standard Temperature PVC strip
- **PVC Roll width range:** 100mm
- **PVC Roll thickness range:** 1mm
(please note we offer 1.2mm and 2mm if required)
- **UV stable:** Yes.
- **Temperature range:** +50°C to -15°C (PVC can degrade at the extremities of this range).

If you require a PVC chiller blind to be made from low-temperature PVC (+30 / -40°C) then this is possible, we use 100mm w x 2mm thick freezer grade PVC material in this instance.



Our PVC chiller blinds will fit most open multi-deck fridges and freezers. You will require a 50mm flat section on fix the C-section part of our rail system. Ideally, this should allow the PVC strips to hang vertically downwards. The strips simply hang loosely at the bottom ensuring ease of access to the chilled goods.

BENEFITS

- **Keeps your produce cold** – improving product sales on chilled items and helps you achieve food safety standards;
- **£ in your pocket** – PVC chiller blinds reduce the power required to run the chiller – creating impressive energy savings;
- **Wastage** – lessens wastage on perishable items and extends their shelf life;
- **Value for money** – PVC chiller blinds pay for themselves very quickly;
- **Stocking your fridge/freezer** – our fantastic rail profile means you can simply unclick the system when re-stocking;
- **Hygiene** – the entire product can be removed very easily allowing for simple and fast cleaning;
- **REACH compliant;**

RECOMMENDATIONS

Our PVC strips are 100mm wide and we sell only PVC chiller blinds to the nearest incremental width. For example, if your fridge is 1290mm wide we would supply 12 x 100mm – it is not possible to infill the remaining 90mm of space, you would have a small gap on either side. The PVC chiller blinds are designed to cover off the majority of your opening to ensure enhanced energy savings.



PRODUCT DESCRIPTION

Our top and bottom fixing ChillFlex PVC strip blinds are perfectly suited for regulating temperatures in cooler and freezer cabinets and walk in cold-rooms. These well designed and manufactured temperature regulating PVC strips make it easy for retail customers to be able to see and retrieve products, whilst keeping products at a cool temperature.

Our dual fix PVC chiller blinds are available in various sizes or made to measure for non-standard applications.

- **PVC Colour:** Clear / transparent (light blue tint)
- **PVC Profile:** Flat
- **PVC Grade:** Standard Temperature PVC strip
- **PVC Roll width range:** 100mm
- **PVC Roll thickness range:** 1mm
(please note we offer 1.2mm and 2mm if required)
- **UV stable:** Yes.
- **Temperature range:** +50°C to -15°C (PVC can degrade at the extremities of this range).



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The white plastic rail extrusion comes in two parts – for the top section and two parts for the bottom section. The back section is simply attached to the top of the chiller cabinet using a hardwearing self-adhesive strip. The front section then clicks into the back section and the individual PVC strips are cleated and fed seamlessly through the rail profile – repeat at the bottom of your chiller but make sure you invert the rail profile.

BENEFITS

- **Cost effective** – the investment is usually paid back within a few months;
- **Up to 50% electricity is saved** – dependent on the PVC strip fixing option;
- **Extremely easy to self-install;**
- **Reduction in Theft** – PVC strips make it harder for people to steal inconspicuously;
- **Reduction in Wastage** – the PVC strips keep products at constant temperatures so they don't spoil;
- **Optimum airflow** – air flows evenly within the retail cabinet optimising product storage;
- **Extended retail unit lifespan** – the load on the electrical compressor is reduced thus extending the life of your freezers and fridges
- **REACH compliant;**

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