

HOOK TYPE SUSPENSION SYSTEM FITTING INSTRUCTIONS

Traffic and Pedestrians applications worldwide benefit from the installation of PVC Strip Curtains. Rayflex's hook type suspension system is designed to create hands free access between areas in both commercial and domestic applications.

The benefits of the system include heat retention, noise reduction, reduction in flying debris and pest ingress, area segregation, reduction in cross contamination between areas, whilst maintaining visibility and access. The hook type suspension system is our economy model and is designed to promote ease of installation and maintenance.

PICTURE 1



INSTRUCTIONS FOR INSTALLATION

Rails (as standard) come with both a face and soffit fix option (see picture 1).

- Face Fit Applications: Fix the rails with the side containing the hooks to the face of your opening;
- Soffit Fit Applications: If fitting to the underside of beam, door jamb or directly up into the ceiling fix the side without the hooks;
- For larger openings it does not come as one continuous piece, in this instance butt the pieces together.

KEY TIPS

1. We are a supply only Company, please ensure you have accurately measured your opening width and height and cross checked our quotation reflects your requirements (we add a small allowance to the rail widths and strip lengths to ensure the goods provided are never too small for the opening requirements – they can simply be cut to size on site once they have been installed).
2. You should have the ability to work at heights and to complete a basic industrial installation, PVC Strip Curtains are a very simple DIY product but you will need the appropriate tools, fittings and experience to fit them;
3. We will supply the nearest size increments to suit your opening, we make the curtains and rails as bespoke as possible, but amendments on site may be required to achieve your optimal fit;
4. Each PVC Strip Curtain requirement is different and we make each and every kit to order. Due to this fact we cannot accept returns on items that are not off the shelf, please double check your sizes and our quotations before placing your order;

FOR ANY QUESTIONS OR COMMENTS, PLEASE CONTACT OUR EXPERIENCED TEAM.

PVC STRIPS

- The strips must then be attached to the suspension rail in 2 rows, back and front.
- The back row is formed by leaving an odd number of fingers open between the plates. For example, on 200mm wide strips (medium overlap) you would fit the first strip at one end of the rail, leaving 3 open fingers on the rail before fitting the second strip, continue this right the way along your opening width – see guide below for other strip width and overlap requirements;
- Go back to the start and fill in the gaps with the remaining strips. The front row is effectively formed by hanging strips over the gaps left in the back row.
- If there is a noticeable convex / concave to the strip width (pvc is extruded in roll form and this can occur especially on some of the thicker / heavy strips) please fit the back row with the convex side facing you and the front row with the concave side facing away from you – effectively linking the strip curtains together to create the optimal barrier. See diagram 1

DIAGRAM 1



- Each Kit is supplied approximately 50mm wider & 50mm longer than the opening size. This is to ensure that kits can be tailored to a manageable level on site and provides a tolerance for error, moreover, PVC strip is a volatile product and can shrink or elongate slightly dependent on the application temperature and we must ensure the strips are not too short;
- Once fitted, leave the strips for 12 hours minimum (24 hours preferable) to let the folded / rolled kink in the strips fall out and to ensure the pvc reaches a natural equilibrium before trimming the bottom of each strip to the desired length using a sharp knife. We recommend that strips are cut ½ inch / 15mm of the floor to ensure that people do not trip on the strip curtains and to ensure that traffic can move freely without catching the strips on the floor.

HOW TO FIT THE STRIPS – STRIP WIDTH AND OVERLAP DEPENDENT

Every PVC strip curtain will have different fitting requirements according to the strip width and overlap ordered.

Please see the list below, choose your strip width first, then your overlap requirement to determine how many open fingers you must leave on the rail

Width	Overlap	Open Fingers
200mm	40% (Med)	3
200mm	80% (Full)	1
300mm	28% (Min)	5
300mm	55% (Med)	3
300mm	85% (Full)	1
400mm	35% (Min)	7
400mm	55% (Med LW)	5
400mm	75% (Med HW)	3
400mm	95% (Full)	1

FOR ANY QUESTIONS OR COMMENTS, PLEASE CONTACT OUR EXPERIENCED TEAM.