

## Fitting your Central Opening Pleated Screen, Reveal fit – Kit PL8\*\*









Thanks for choosing our screen system.

We double check all orders before despatch, but we would ask you to check that all the components have been received as listed below. If any items are missing please call us on 01628 481919

**If you are unsure at any stage please contact us. We are always happy to help.**

### Contents

Top track – 40mm:  2 lengths, one of the lengths fitted with a joiner to one end		2 Bottom tracks	
2 Side Channels		Corners for the top track	
Corners for the bottom track		Bottom track joiner and 2 screws	
2 Meshes with handle bars		Allen Key	

Side channel fixing screws and rawl plugs		Inserts for bottom of handle bar.	
4 D Handles and fixing screws		Handle fixing pads	
Black tensioner screws		Screw Driver	
Windproof clips (supplied with screen leaves over 1300mm)		Windproof slider (supplied with screen leaves over 1300mm)	

## Tools required

- Tape measure & pencil
- Spirit level
- Power drill
- 3 ½ mm drill bit – suitable for drilling aluminium
- 5 ½ mm masonry drill bit
- 3mm drill bit (suitable for floor surface)
- Posidrive 2 bit
- Allen key 2.5mm (**provided**)
- Pair of scissors
- Thin nose pliers

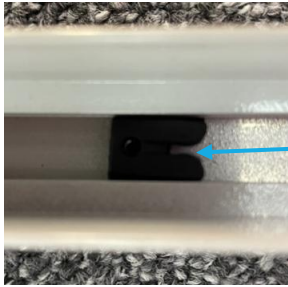
## Overview

Your screen system consists of 2 pleated mesh doors. These lock together with a magnetic strip. Top and bottom tracks create the seal within your door reveal.

The screen must be fitted square to ensure it functions correctly. If your reveal is not square you may need to 'pack out' and we would suggest this is done to the side profiles and top track rather than the bottom track.

## Step 1 – Fitting the top tracks.

- Firstly look into the 2, 40mm top tracks. They will both be fitted with a V shaped cursor. When you fit the tracks the open end of the v **must** face outwards. See image below.



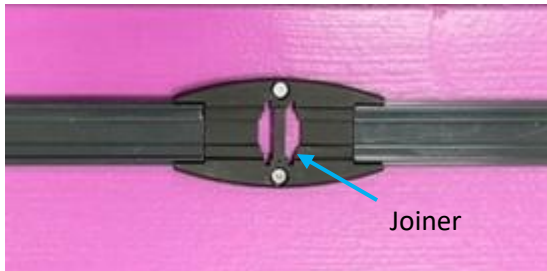
V must face outwards.

- One of the 40mm top track lengths will have a middle joiner on one end. Considering the cursors push the corner piece on to the opposing end and push the other corner on to the second top track piece. The corners provide you with a few mm tolerance when fitting.
- Once you have decided on the position of the top track within the recess, you may wish to mark this with a pencil.
- Peel the adhesive strip from the top of the track piece with the joiner and bond to the underside of your reveal. Now take the second top track piece, again remove the backing to the adhesive strip and slot it into the other side of the joiner and bond into position. The adhesive strip will hold the track firmly in place.



## Step 2 – Fitting the bottom tracks and joiner.

- It is important to ensure that the bottom track is fitted directly beneath, and in line with, the top track. Draw a pencil line as a point of reference to fit the edge of the track to.
- Slot the first bottom track corner on to the end of the left-hand track piece. You will see that the prongs on the corner slot into the track.



- Remove the backing from the adhesive strip on the bottom of the track and corner and carefully position on the left side with the corner directly below the upper track end cap. Push firmly down into place, ensuring the track is straight.
- Slot the bottom track joiner on to the other end. If you are fitting to a surface that enables you to drill and screw fix, mark the holes provided, remove the joiner and drill small pilot holes if fixing to a wooden surface, or a hole for the Rawl plugs if fixing to a solid surface using a 3mm drill bit.
- **Note: Make sure there are no pipes or underfloor heating directly below the joiner.** Although screwing into place is preferable, the 2 tracks will hold the joiner in place if this is not possible.
- Slot the corner on to the second piece of bottom track. Peel off the adhesive backing and position. You may need to flex the track slightly to allow you to fit the other end on to the track joiner. Once in place push the track down firmly.

## Step 3 – Fitting the side channels.



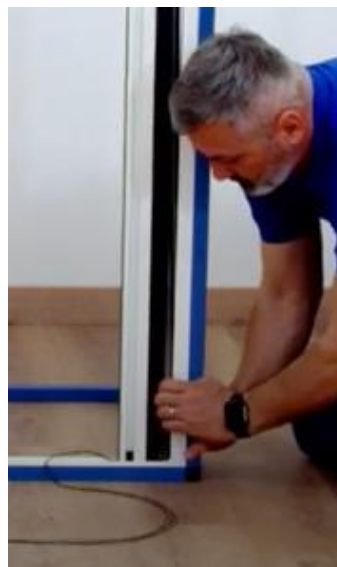
- Pre-drill both side channels with 3½ mm holes down the back face, between the two ridges. One hole 100mm from either end then 2 more at equal distances between these.
- The groove running down the back edge of the channel allows it to slot on to the tab in both the top and bottom corners.
- Fit to the top corner first. Angle the channel on to the tab and push upwards. Then push the bottom of the channel into place.



- Mark the holes on your walls to correspond with the holes in your side channels. Remove the channels and drill with a 5 ½ mm drill bit and insert Rawl plugs. Refit the channels and screw into place. If you are fitting to a wooden frame, you can use the screws provided (without the Rawl plugs) and fix straight into the wood without the need to mark, remove and drill. Re-fit the channel.
- Repeat with the second channel.

## 4 – Fitting the Meshes

- Take the cling film off the first mesh and remove the cardboard from around the strings.
- Ensure the strings are exiting the unit without being caught in the end cap at the top and the bottom.
- The top of the mesh is the end with the tensioner. See image on the next page.
- You can fit to either side first. The silver edge of the mesh fits into the side channel. Lift it up into the top track holding the strings towards the middle of the screen. Lower until it sits on the bottom track with the strings coming from under the mesh towards the middle of the screen.



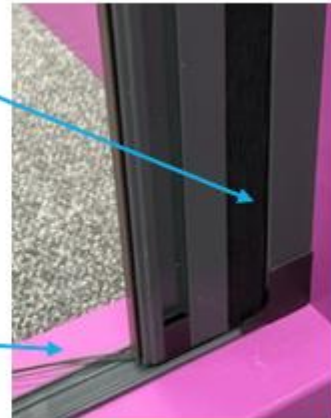
- Position the mesh up against the side channel. **Starting from the bottom**, gently pull the mesh away from the silver metal element and push the unit into the channel. As you move upwards you will start to hear it clip into position
- Repeat with the second mesh.



### Top of fitted mesh



### Bottom of fitted mesh

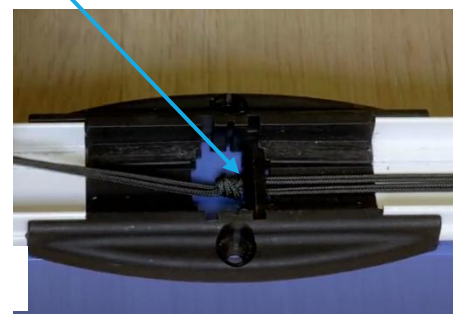
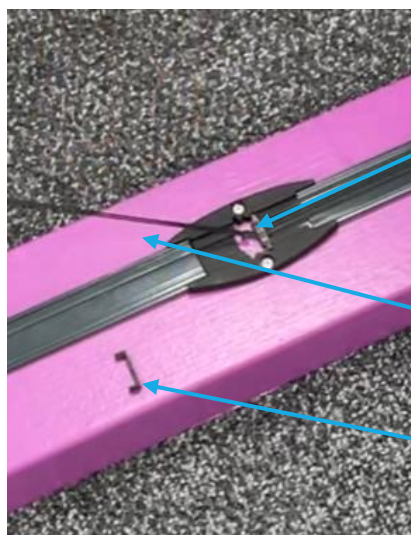


## Step 5 – Fitting the strings

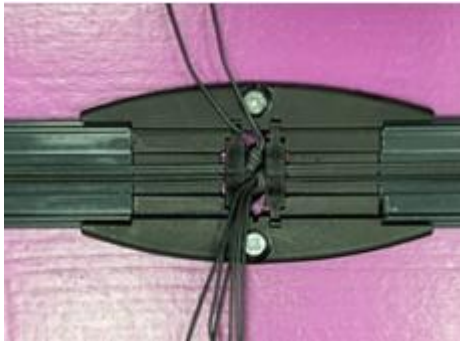
- Check the strings are running freely on the top and bottom of the mesh by holding each of the group of strings in turn in one hand and pulling the handlebar slightly toward the centre. The strings will move if they are free. Push the mesh back to the side. If the mesh does not move freely, you can ease the handle bar out of the tracks to check the top and bottom 'end plugs' to make sure the strings are not trapped.

### Bottom Strings

- Remove the central clip from the joiner. See image below.
- Behind the knot on the bottom strings there is a plastic bar. Ensure the prongs either end of that bar are facing **upwards** and clip it into the groove on the central joiner. The strings will feel under tension at this point.
- Leave the strings long for the moment.



- Repeat the process for the opposite side.



### Top Strings

- Take the knot on the string to the top of one of the meshes and hook it into the V of the black adjuster. The string for the right mesh hooks into the V on the left-hand side and vice versa so that the strings from either side cross over. Again, the strings should feel under tension. You may need to slide the adjuster in either direction to give you the required tension. Use the allen key provided to release and slide the adjuster.
- This process can be a little fiddly and it may help to have a second pair of hands with a torch to shine into the track or, if you have one, use a head torch.
- Leave the strings long at this point.
- Repeat the process for the opposite side.

### Step 6 -Testing the screen



- Pull each leaf to the middle to check that they run smoothly and meet in the middle on the magnetic strip. If this is not the case the strings may need some adjustment. We would suggest making an adjustment to 1 of the top strings first and then test to see if that corrects the issue. If not, you may need to make further adjustment to the same string or, to the other top string. Make incremental adjustments until the issue is resolved.

- To adjust the top strings use the allen key to loosen the black adjuster and slide it along the track.
- If you need to adjust the bottom strings. Remove the plastic bar from the joiner and loosen the knot enough to allow you to slide it slightly. Re-tighten the knot and replace the plastic bar into the joiner.

## Step 7 - Finishing touches!

Once you are happy that the screen is running smoothly and meeting in the middle you can complete the finishing touches to the screen.

- Cut the bottom strings. Remove the left and right plastic clips in turn from the joiner and using a pair of scissors cut the strings leaving approx. 5mm of string after the knot. Reposition each into the central joiner.
- Position the Central Clip into the middle of the bottom joiner with the legs facing **downwards**. This covers the end of the strings and provides the 'stop point' for the meshes.
- Using a pair of scissors cut the top string just above the bottom of the top track.
- Push all 4 tensioners on the handle bar (2 on each leaf) upwards so that the wheel touches the top track. Screw the black tensioner screws into the hole at the bottom to hold it in place. See image below.



## Step 8 – Attaching the handles.

The handle bar has a groove running down its length which naturally acts as a handle and gives a minimalistic look to the screen, but there are also 4 black D shaped handles included with your system. If you wish to attach these please find instructions below.

- Place the handle fixing pad into the groove within the handle bar at the position you would like to fit the handle (usually in the middle of the height to ensure the screen is pulled across evenly)





- Place the handle on to the handle bar with the rounded edge of the D facing the side of the screen with the mesh and the middle screw hole over the fixing pad. See images below.

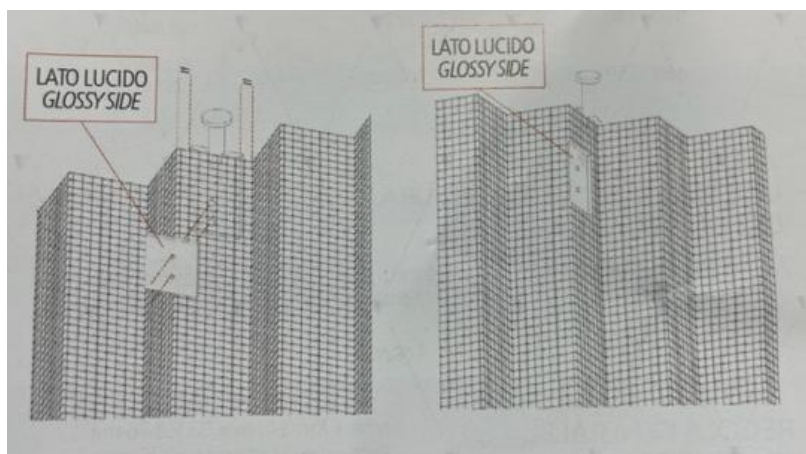


- Push the top and bottom ends of the handle into the groove on the handle bar and then screw the handle to the pad with the black screws provided, see images above. Do not overtighten the screw.

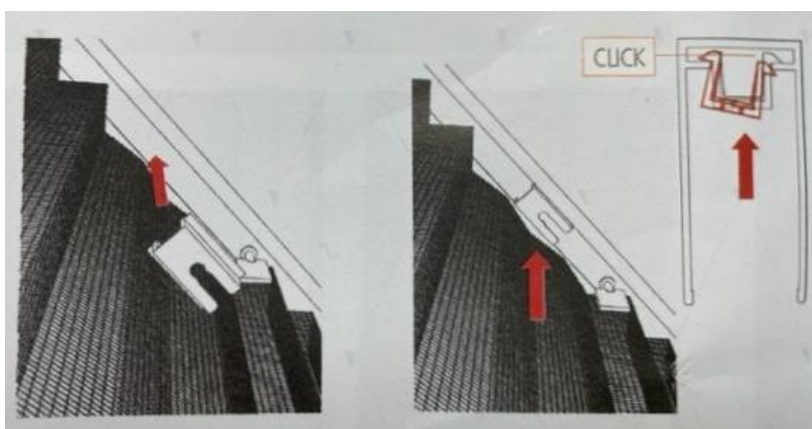
## Step 9 – Windproof clips

In the vast majority of installations these are not required so you may wish to start using the screen and see if you need to fit them, however, if you are in a particularly exposed location you may wish to fit from the start.

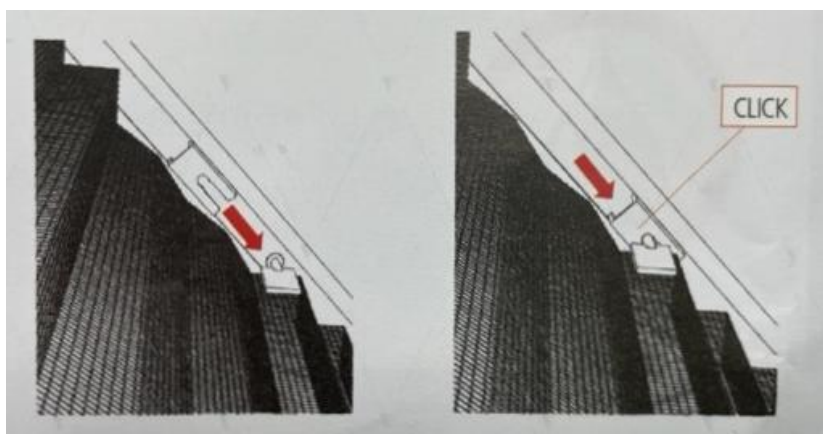
- Position the clips evenly across the top of the mesh starting at least 20cm from either end.
- Close the screen and push the mesh gently out of the top track where you wish to position a clip.
- On one of the mesh folds position the clip with the prong protruding above the top of the mesh and clip the back plate in place on the other side of the mesh. The shiny side of the back plate should face away from the mesh. See drawings on the next page.



- Before you replace the mesh insert the slider into the top track. You can use the screw driver to assist with positioning the insert. See drawings below.



- Push the mesh back into the top track and slide the protrusion on the clip into the slider until it clicks. See images below.



## Step 10 – Additional information

- **Once you have finished your installation** you can spray the top and bottom track with silicone which will assist with the smooth gliding movement of the screen.
- Keep the bottom track free of debris by hoovering on a regular basis using the round furniture attachment. Wipe with a damp cloth. This will ensure the continued smooth running of your screen.
- The mesh can also be brushed or hoovered using the round furniture attachment. It is recommended that you gather the mesh together slightly whilst doing this.

**YOUR INSTALLATION IS COMPLETE**