

## Fitting instructions for sliding turn system SF25 without side jambs

Please refer to your detailed sectional drawing previously supplied to assist you with the configuration of the system supplied and identifying the profiles and their relative position. **Please read the following fully before commencing installation.**

- 1) Level through base of opening, where bottom track is to be located, with packers. Care must be taken to ensure packing is level across its width, and also from front to back, to prevent twisting of track.
- 2) Pre-drill bottom track prior to fixing; the recommended fixing point is 90mm from each end and approximately 500mm centres where fixing points can be obtained. Note: End fixing hole in bottom track on stacking side will also be through black PVC panel station.
- 3) Position bottom track where required onto pre-levelled base, plum and mark vertical line onto sidewall from centre line of bottom track for positioning and centre line of top track. (**Do not fix bottom track at this time**).
- 4) Take top track with HAP (Height Adjustment Profile) attached. Do not remove this profile. Centralise top track in opening to cater for any discrepancy in side walls so that ends of top track sit directly above ends of bottom track.
- 5) Fix top track through pre-drilled 14mm diameter clear holes in top track so fixing screws tighten up to HAP. Use packers between lintel and HAP to level track and ensure distance between top of bottom track and underside of top track is panel height + 10mm. Ensure packers are placed either side of fixing screws and track is level.
- 6) Remove black PVC section from cut out in bottom track. Also located in bottom track will be a rectangular black PVC stop-block, on flush track systems only this will also have to be removed prior to fitting of door panels. This block is held into position with 2 no grub screws which will need to be loosened off with a 2.5mm allen key to then allow block to be removed via cut out in bottom track.
- 7) Insert 1<sup>st</sup> panel (swing panel with handle) into track via cut outs in top and bottom track. Slide panel fully up to end of stacking station whilst keeping panel parallel with tracks. Ensure black PVC locking lever, on top of panel, is positioned at 90° to the track. After double checking panel is held firmly push up to end of stacking station, turn the locking lever until the lever is located into the centre of the head track. This will lock panel into position and allow the panel to then be opened.

- 8) Close swing panel and check vertical level of side and face of panel. If necessary move bottom track from side to side and from front to back to correct vertical alignment. Pack gap between wall and ends of bottom track to wedge track in correct position. Put a single fixing into the end fixing of bottom track at stacking station end.
- 9) Insert panel no 2 and slide up to opposite end of bottom track. This will allow you to check the vertical alignment of the top above bottom track at this point. Adjust bottom track as required and fix track down at this end.
- 10) Complete fixing of bottom track through remaining fixing points.
- 11) Slide panel no 2 back up to stacking end and stack open beside swing panel to allow rest of the panels to be inserted.
- 12) After inserting all door panels, adjust the vertical alignment of panels. Start with the alignment of panel 2 to panel 1 (swing panel). Use allen key adjustment in head track located at each end of panel 2 to make adjustment. Repeat this process with remaining panels. The end result should leave all panels hanging down parallel to each other.
- 13) Fit black PVC sections from accessory pack to infill cut out in top track and form panel guide arm. (See drawing enclosed on separate sheet).
- 14) If removed in point 6, re-insert black PVC stop block into bottom track via bottom track cut out. Slide stop block along track and locate into position with allen key. The position of stop block is determined by the point the end sliding panel needs to stop to allow remaining sliding panels to be closed behind, allowing then sufficient space for the swing panel to close against panel 2.
- 15) Re-insert black PVC section to infill cut out in bottom track.
- 16) Fit black PVC panel clips to top of panels. (These simply clip onto top of each panel starting with Panel 1 (swing panel) to allow panel 2 to attach against). Continue for remaining panels – so clip on panel 2 allows panel 3 to attach etc etc – by attaching clips in this sequence. When door system is the closed position the clips will not be visible from the inside.

Please contact your supplier should you require any additional advice.

## Fitting instructions for sliding turn system SF25 with additional side jambs

Please refer to your detailed sectional drawing previously supplied to assist you with the configuration of the system supplied and identifying the profiles and their relative position. **Please read the following fully before commencing installation.**

- 1) Level through base of opening, where bottom track is to be located, with packers. Care must be taken to ensure packing is level across its width, and also from front to back, to prevent twisting of track.
- 2) Pre-drill bottom track prior to fixing; the recommended fixing point is 90mm from each end and approximately 500mm centres where fixing points can be obtained. Note: End fixing hole in bottom track on stacking side will also be through black PVC panel station.
- 3) Assemble outer-frame. Remove end-caps on top and bottom tracks and slide in side jambs. Replace end-caps and position frame into opening on levelled base.
- 4) Ensure top track is centralised in opening to cater for any discrepancy in side walls so that ends of track sit directly above ends of bottom track.
- 5) Fix top track through pre-drilled 14mm diameter clear holes in top track so fixing screws tighten up to HAP (Height Adjustment Profile). Use packers between lintel and HAP to level track and ensure distance between top of bottom track and underside of top track is panel height + 10mm. Ensure packers are placed either side of fixing screws and track is level. (Do not fix bottom track at this time).
- 6) Remove black PVC section from cut out in bottom track. Also located in bottom track will be a rectangular black PVC stop-block, on flush track systems only this will also have to be removed prior to fitting of door panels. This block is held into position with 2 no grub screws which will need to be loosened off with a 2.5mm allen key to then allow block to be removed via cut out in bottom track.
- 7) Insert 1<sup>st</sup> panel (swing panel with handle) into track via cut outs in top and bottom track. Slide panel fully up to end of stacking station whilst keeping panel parallel with tracks. Ensure black PVC locking lever, on top of panel, is positioned at 90° to the track. After double checking panel is held firmly push up to end of stacking station, turn the locking lever until the lever is located into the centre of the head track. This will lock panel into position and allow the panel to then be opened.
- 8) Close swing panel and check vertical level of side and face of panel. If necessary move bottom track from side to side and from front to back to correct vertical alignment. Pack gap between wall and ends of bottom track to wedge track in correct position. Put a single fixing into the end fixing of bottom track at stacking station end.

- 9) Insert panel no 2 and slide up to opposite end of bottom track. This will allow you to check the vertical alignment of the top above bottom track at this point. Adjust bottom track as required and fix track down at this end.
- 10) Complete fixing of bottom track through remaining fixing points.
- 11) At this time if required, jamb sections can be fixed to the side walls. Fixings should be positioned behind gasket seal and be countersunk to allow refitting of gasket seal after fixing. Packers should be placed behind side jambs to infill any gap/ discrepancy to the wall to prevent distorting the side jamb.
- 12) Slide panel no 2 back up to stacking end and stack open beside swing panel to allow rest of the panels to be inserted.
- 13) After inserting all door panels, adjust the vertical alignment of panels. Start with the alignment of panel 2 to panel 1 (swing panel). Use allen key adjustment in head track located at each end of panel 2 to make adjustment. Repeat this process with remaining panels. The end result should leave all panels hanging down parallel to each other.
- 14) Fit black PVC sections from accessory pack to infill cut out in top track and form panel guide arm. (See drawing enclosed on separate sheet).
- 15) If removed in point 6, re-insert black PVC stop block into bottom track via bottom track cut out. Slide stop block along track and locate into position with allen key. The position of stop block is determined by the point the end sliding panel needs to stop to allow remaining sliding panels to be closed behind, allowing then sufficient space for the swing panel to close against panel 2.
- 16) Re-insert black PVC section to infill cut out in bottom track.
- 17) Fit black PVC panel clips to top of panels. (These simply clip onto top of each panel starting with Panel 1 (swing panel) to allow panel 2 to attach against). Continue for remaining panels – so clip on panel 2 allows panel 3 to attach etc etc – by attaching clips in this sequence. When door system is the closed position the clips will not be visible from the inside.

Please contact your supplier should you require any additional advice.