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MODERN FRAMELESS
GLASS SYSTEMS

VOGUE SQUARE CUT 5051™

PERIMETER FRAMED PIVOTING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

DESIGN & FABRICATION GUIDE

EXTRUSION REQUIRED	RECOMMENDED PROCEDURE
<p>FRONT & RETURN ASSEMBLY</p> <p><i>Extrusions:</i></p> <p>SE131: HEAD/SILL SE104: HEAD/SILL INFILL</p> <p><i>Components:</i></p> <p>SE131SCH90CS: SE131 SQUARE CUT HORIZONTAL 90° CORNER STAKE(S) SE131SCH135CS: SE131 SQUARE CUT HORIZONTAL 135° CORNER STAKE(S)</p>	<p>Generally, the assembly details are the same as for the Front Only configuration, with the following exceptions:</p> <ol style="list-style-type: none"> Once the Front and Return Panels have been glazed and vertical corners secured, then the SE131SCH90CS: SE131 Square Cut Horizontal 90° Corner Stake(s) need to be inserted into both the top and bottom of the SE131: Head/Sill Return Panel section(s). Please Note: All that remains is for the shower screen frame to be completed on site. FOR 90° RETURN(S) By inserting the front panel into the return panel, using SE131SCH90CS: SE131 Square Cut Horizontal 90° Corner Stake(s) as connectors making sure the corners are aligned before drilling and securing the corner stakes (by riveting). FOR 135° RETURN(S) By inserting the SE131: Head/Sill sections of the frame into the return panels, thus connecting both return panels using SE131SCH135CS: SE131 Square Cut Horizontal 135° Corner Stake(s) aligning the corners one side at a time before drilling and fixing (by riveting).
<p>DOOR ASSEMBLY & INSTALLATION OF PIVOT BLOCK ASSEMBLY</p> <p><i>Components:</i></p> <p>SQFPCS: SQUARE FRAMELESS PIVOT CLAMP SYSTEM</p>	<ol style="list-style-type: none"> Ensure door panel details are in accordance with Fabrication Guide – Glass Preparation and Dimensions Guide. Insert slotted nylon bushes into both 12mm holes top and bottom of door panel. Slide pivot clamps (concave block) into position over glass edge and locate to hole centers. Please Note: Captive pivot should always be located at door top. Using brass nut and tail as supplied, fix both top and bottom pivot clamp blocks into position on door panel. The door is now ready for installation into screen frame.

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EXTRUSION REQUIRED	RECOMMENDED PROCEDURE
<p>INSTALLATION OF PIVOT DOOR TO THE OUTER FRAME</p> <p><i>Extrusions:</i></p> <p>SE131: HEAD/SILL SE104: HEAD/SILL INFILL</p> <p><i>Components:</i></p> <p>SQFPCS: SQUARE FRAMELESS PIVOT CLAMP SYSTEM ITAS: PIVOT FIXING SCREW (COUNTER SUNK 13MM X 6G) SW9: DUAL EDGE SPRAY FLAP</p>	<p>This procedure can be carried out either in the production area or on site as preferred.</p> <ol style="list-style-type: none"> 1. Insert stainless steel pin into the convex base block of the SQFPCS: Square Frameless Pivot Clamp System as previously fitted to the SE131: Sill. 2. Locate the door panel at 45° in the opened position in the door frame. Position the concave pivot clamp at the base of the door onto the convex block located in the sill section, raise the door into the vertical position, ensuring the Pivot Pin engages securely. 3. Locate the top convex block into the SE131: Head by laying the door over slightly, in the open position, and then bringing the door back up to the vertical position so that both top and bottom clamps line up in the desired position. Once this is achieved, pivots can be fixed using ITAS: Pivot Fixing Screw (Counter Sunk 13mm x 6g). 4. Any final adjustment can then be made using the elongated fixing slots on the pivot block base or convex pivot blocks. If further adjustment is required, then this can be achieved by using the elongated slots found on the cambered nylon bushes that have been inserted into the door glass earlier, simply by loosening the brass nut and tail that clamp the glass to the pivot clamp, adjusting the door to desired position, and then re-tightening the brass nut and tail. 5. Do not over tighten the ITAS: Pivot Fixing Screw (Counter Sunk 13mm x 6g), as this may cause distortion and affect the function of the pivot block assembly. 6. Place the screw cover caps into the screw hole recess on both convex pivot blocks (i.e. in Head and Sill), and snap on the pivot clamp covers at the pivot clamp base both top and bottom of door. 7. Compression slip the SW9: Dual Edge Spray Flap into position on the door bottom edge and apply water seals to vertical edges (if required) to complete.

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