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MODERN FRAMELESS
GLASS SYSTEMS

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SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

DESIGN & FABRICATION GUIDE

EXTRUSION REQUIRED	RECOMMENDED PROCEDURE
<p>FIXED PANEL & OUTER FRAME ASSEMBLY:</p> <p><i>Extrusions:</i> SE110: HEAD/SILL SE111: WALL JAMB</p> <p><i>Glazing Vinyls:</i> SEV6: 6MM GLAZING VINYL</p> <p><i>Components:</i> FCEDS: FRAMELESS CORNER ENTRY DOOR STOP SEE: 19MM X 6G PAN HEAD SCREW SES: 25MM X 6G PAN HEAD SCREW</p>	<ol style="list-style-type: none"> Fixed panel glass should be pre-ordered in accordance with the appropriate cutting sheet guide and glass preparation and dimensions guide. Please Note: Ensure one vertical edge of each fixed panel is flat polished. Cut aluminium extrusions to the required lengths as per the appropriate cutting sheet guide. Using a 1/8 drill bit, 2 x fixing holes should be drilled at both ends of each SE111: Wall Jamb. Holes should be located 11.5mm and 38.5mm from both top and bottom ends of each SE111: Wall Jamb. Alternatively SEPTFCE: Frameless Corner Entry Press Tool can be used. Apply SEV6: 6mm Glazing Vinyl to three sides of the fixed panel. Please Note: Do not glaze the polished edge. Apply the SE111: Wall Jamb to the longest edge of the fixed panel ensuring an equal distance remains exposed at the top and bottom of the fixed panel glass. Apply the SE110: Head to the top edge of the glass ensuring a neat right angle join to the SE111: Wall Jamb and repeat this process for the bottom SE110: Sill. Secure SE111: Wall Jamb to the SE110: Head/Sill at both top and bottom using a combination of SES: 25mm x 6g Pan Head Screws and SEE: 19mm x 6g Pan Head Screws via the pre drilled fixing holes. Please Note: In the head section use SEE: 19mm x 6g Pan Head Screws in screw flutes closest to fixed panel glass so the door stop will not foul. Refer to general assembly schedules in this document. Insert FCEDS: Frameless Corner Entry Door Stop (1 right hand & 1 left hand) into SE110: Head section. These will be locked into position once final door adjustments have been made. One set is required per frameless door. If shower configuration comprises 2 doors with 2 fixed panels repeat above steps to frame additional fixed panel to SE110: Head/Sill. Complete outer frame by securing remaining SE111: Wall Jamb to SE110: Sill. Secure SE111: Wall Jamb to the SE110: Head/Sill at both top and bottom using a combination of SES: 25mm x 6g Pan Head Screws and SEE: 19mm x 6g Pan Head Screws via the pre drilled fixing holes. Please Note: In the head section use SEE: 19mm x 6g Pan Head Screws in screw flutes closest to fixed panel glass so the door stop will not foul. Refer to general assembly schedules in this document.

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EXTRUSION REQUIRED	RECOMMENDED PROCEDURE
<p>FRAMELESS DOOR ASSEMBLY:</p> <p><i>Components:</i></p> <p>FCERA: FRAMELESS CORNER ENTRY ROLLER ASSEMBLY</p> <p>MS90/180: MAGNETIC SEAL 90°/180°</p>	<ol style="list-style-type: none"> 1. Door glass panels should be pre-ordered in accordance with the appropriate cutting sheet guide and glass preparation and dimension guide. <p>Please Note: Ensure all glass preparation details i.e. holes etc. are correct.</p> <ol style="list-style-type: none"> 2. With outside surface facing down, lay door glass on flat bench free of debris. 3. Attach FCERA: Frameless Corner Entry Roller Assembly ensuring top and bottom roller are correctly identified. Ensure all roller assemblies are attached with the front (or rollers) facing the same direction as the outside surface of the glass door panels. <p>Please Note: The bottom roller is spring loaded.</p> <ol style="list-style-type: none"> 4. Ensure rollers are securely attached using a Phillips head screwdriver. Retain dress trim covers for onsite assembly. 5. Configuration dependant the use of MS90/180: Magnetic Seal 90°/180° is highly recommended and can be compression fitted at this point or upon completion of onsite installation. Refer to general assembly schedules in this document. 6. Repeat process for remaining glass door panel, as required.



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<p>RETURN PANEL ASSEMBLY:</p> <p><i>Extrusions:</i></p> <p>SE110: HEAD/SILL SE111: WALL JAMB</p> <p><i>Glazing Vinyls:</i></p> <p>SEV4: 4MM GLAZING VINYL SEV6: 6MM GLAZING VINYL SEV6.5: 6.5MM GLAZING VINYL</p> <p><i>Components:</i></p> <p>SES: 25MM X 6G PAN HEAD SCREW</p>	<ol style="list-style-type: none"> 1. Cut glass panel and extrusions to the required length as per the appropriate cutting sheet guide. 2. Using a 1/8 drill bit, 2 x fixing holes should be drilled at both ends of each SE111: Wall Jamb. Holes should be located 11.5mm and 38.5mm from both top and bottom ends of each SE111: Wall Jamb. Alternatively SEPTFCE: Frameless Corner Entry Press Tool can be used. 3. Using the appropriate glazing vinyl i.e. SEV6.5: 6.5mm Glazing Vinyl for 6.38mm laminated glass SEV6: 6mm Glazing Vinyl for 6mm toughened glass and SEV4: 4mm Glazing Vinyl for 4mm toughened glass, apply the appropriate glazing vinyl to the entire perimeter of the glass panel. <p>Please Note: It is recommended that the join in the glazing vinyl should always be at the top of the panel.</p> 4. Apply the SE110: Head/Sill to the top and bottom edges of the return panel and then the SE111: Wall Jamb to each vertical edge. Ensuring a neat right angle join, align previously drilled/punched holes in SE111: Wall Jamb with screw flutes located in SE110: Head/Sill. Once aligned secure frame using SES: 25mm x 6g Pan Head Screws.