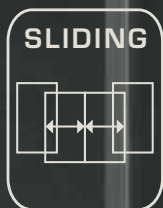


# Series 7500™ Frameless Slider

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH  
FRAMELESS DOOR



PRODUCT SPECIFICATION

**AUSTRALIAN  
STANDARDS  
COMPLIANT**

- ✓ POWDER COATING
- ✓ ANODISING
- ✓ EXTRUSION
- ✓ CHROME COMPONENT
- ✓ GOLD PLATING COMPONENT
- ✓ SAFETY GLASS



# SERIES 7500<sup>TM</sup> FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM  
WITH FRAMELESS DOOR

## PRODUCT SPECIFICATION

<b>FEATURING:</b>	FCERA:	Frameless Corner Entry Roller Assembly
	SE104:	Head/Sill Infill
	SE106:	U Channel with Fixing Leg
	SE110:	Head/Sill
	SE111:	Wall Jamb
	SE112:	Wall Channel
	SE143:	90° Return Jamb



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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## PRODUCT SPECIFICATION

### INTRODUCTION

We are pleased to announce the introduction of the new and innovative **Series 7500™ Frameless Slider Perimeter Framed Sliding Shower Screen System with Frameless Door/s**.

**Series 7500™ Frameless Slider** is a visually appealing extremely practical and highly functional slimline (13mm wide) perimeter framed sliding shower screen system which features frameless sliding doors with magnetic close, ease of fabrication and generous out of square adjustability.

Fabrication of **Series 7500™ Frameless Slider** only requires the use of five key extrusions. **SE110: Head/Sill**, **SE111: Wall Jamb**, **SE112: Wall Channel** plus two new extrusions **SE106: U Channel with Fixing Leg** and **SE143: 90° Return Jamb**.

**SE106: U Channel with Fixing Leg** has been designed with a 15mm fixing leg with v-groove to facilitate ease of drill location and ample fixing face especially for front only configurations. The new **SE143: 90° Return Jamb** has been designed to accommodate a fully framed return panel from the existing sections providing seamless aesthetic appeal with greater choice in return panel glass. These five extrusions combine creating a practical alternative to a pivoting door shower when bathroom floor space is at a premium, allowing full use of available floor space without compromising access to the shower enclosure.

**Series 7500™ Frameless Slider** provides an excellent opportunity to supply a premium product that is both price competitive and visually appealing. Together with features including premium operation, choice of glass and ease of installation, we are confident that the **Series 7500™ Frameless Slider** will be a successful addition to your existing shower screen range.

**Please Note:** **Series 7500™ Frameless Slider** extrusions are available in White (WH) powdercoat, Bright Natural (BN), and Matt Natural (MN), anodised finishes ex stock, with all other standard and non-standard finishes available on request.

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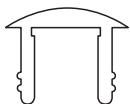
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# SERIES 7500™ FRAMELESS SLIDER

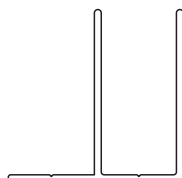
PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## EXTRUSION & GLAZING VINYL DESCRIPTION SCHEDULE

### EXTRUSIONS (Drawings Not To Scale)



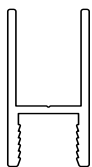
**SE104:**  
Head/Sill Infill  
(Available: 4.000)  
Design Reg: 301596



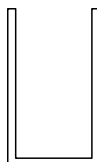
**SE106:**  
U Channel With Fixing Leg  
(Available: 4.200)



**SE110:**  
Head/Sill  
(Available: 4.200)  
Design Reg: 201611496



**SE111:**  
Wall Jamb  
(Available: 4.200)

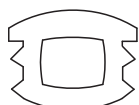


**SE112:**  
Wall Channel  
(Available: 4.200)



**SE143:**  
90° Return Jamb  
(Available: 4.200)

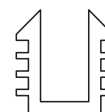
### GLAZING VINYL (Drawings Not To Scale)



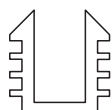
**SE39B:**  
Head/Sill Infill Buffer  
(Available: 150 Mtrs)



**SEV4:**  
4mm Glazing Vinyl  
(Available: 150 Mtrs)



**SEV6:**  
6mm Glazing Vinyl  
(Available: 200 Mtrs)



**SEV6.5:**  
6.5mm Glazing Vinyl  
(Available: 200 Mtrs)



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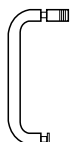
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# SERIES 7500™ FRAMELESS SLIDER

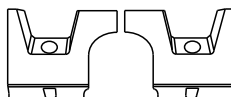
PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## COMPONENT DESCRIPTION SCHEDULE

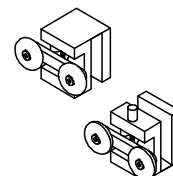
### COMPONENTS (Drawings Not To Scale)



**FCEDH:**  
200mm x 19mm Dia  
Frameless Corner Entry D Handle  
(Available: Per Set)



**FCEDS:**  
Frameless Corner Entry Door Stop  
(2 Part Set)  
(Available: Per Set)



**FCERA:**  
Frameless Corner Entry  
Roller Assembly  
(2 Part Set)  
(Available: Per Set)



**FCEWS:**  
Frameless Corner Entry  
Water Seal  
(6mm Glass)  
(Available: 2.100 Mtrs)



**MS90/180:**  
Magnetic Seal 90°/180°  
(2 Part Set)  
(Available: 2.100 Mtrs)



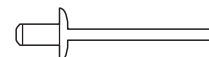
**SEBWS:**  
Bulb Water Seal  
(6mm Glass)  
(Available: 2.100 Mtrs)



**SEE:**  
19mm x 6g Pan Head Screw  
(Available: Per 1000)



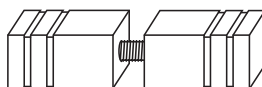
**SEGFP:**  
30mm x 25mm Dia  
Grooved Finger Pull Handle  
(Available: Per Set)



**SER/BN:**  
Standard Pop Rivet  
Bright Natural  
(Available: Per 1000)



**SES:**  
25mm x 6g Pan Head Screw  
(Available: Per 1000)



**SESQFP:**  
36mm x 22mm Dia  
Square Finger Pull Handle  
(Available: Per Set)



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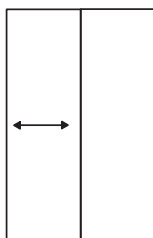
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# SERIES 7500™ FRAMELESS SLIDER

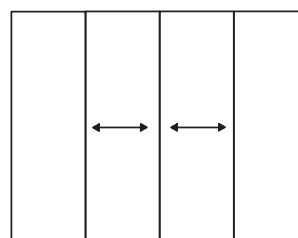
PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## STANDARD CONFIGURATION SCHEDULE

### FRONT ONLY (Drawings Not To Scale)

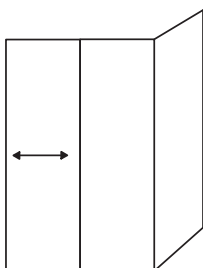
**Type:** Door with Fixed Panel**Cutting Sheet Design Code:**

7500 FS1D1FP

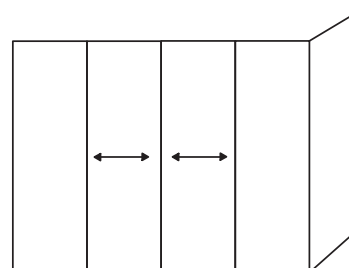
**Type:** 2 Doors with 2 Fixed Panels**Cutting Sheet Design Code:**

7500 FS2D2FP

### FRONT & 90° RETURN (Drawings Not To Scale)

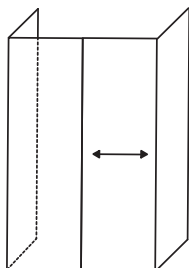
**Type:** Door with Fixed Panel & 90° Return**Cutting Sheet Design Code:**

7500 FS1D1FP90R

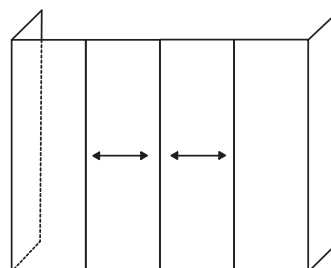
**Type:** 2 Doors with 2 Fixed Panels & 90° Return**Cutting Sheet Design Code:**

7500 FS2D2FP90R

### FRONT & 2 x 90° RETURNS (Drawings Not To Scale)

**Type:** Door with Fixed Panel & 2 x 90° Returns**Cutting Sheet Design Code:**

7500 FS1D1FP2x90R

**Type:** 2 Doors with 2 Fixed Panels & 2 x 90° Returns**Cutting Sheet Design Code:**

7500 FS2D2FP2x90R



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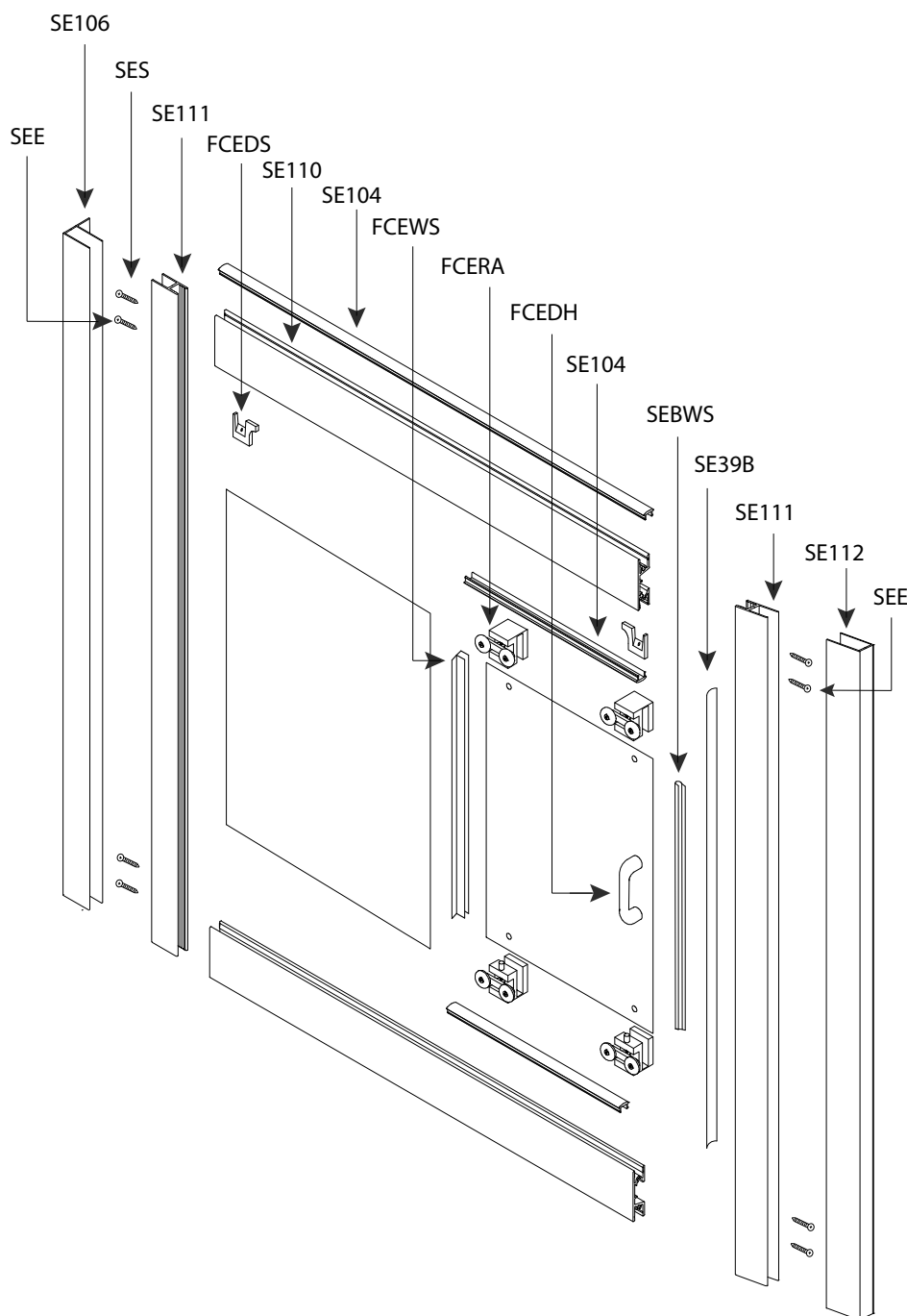
# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## GENERAL ASSEMBLY SCHEDULE (Guide Only)

(Drawings Not To Scale)

### FRONT ONLY WITH FIXED PANEL (Isometric)



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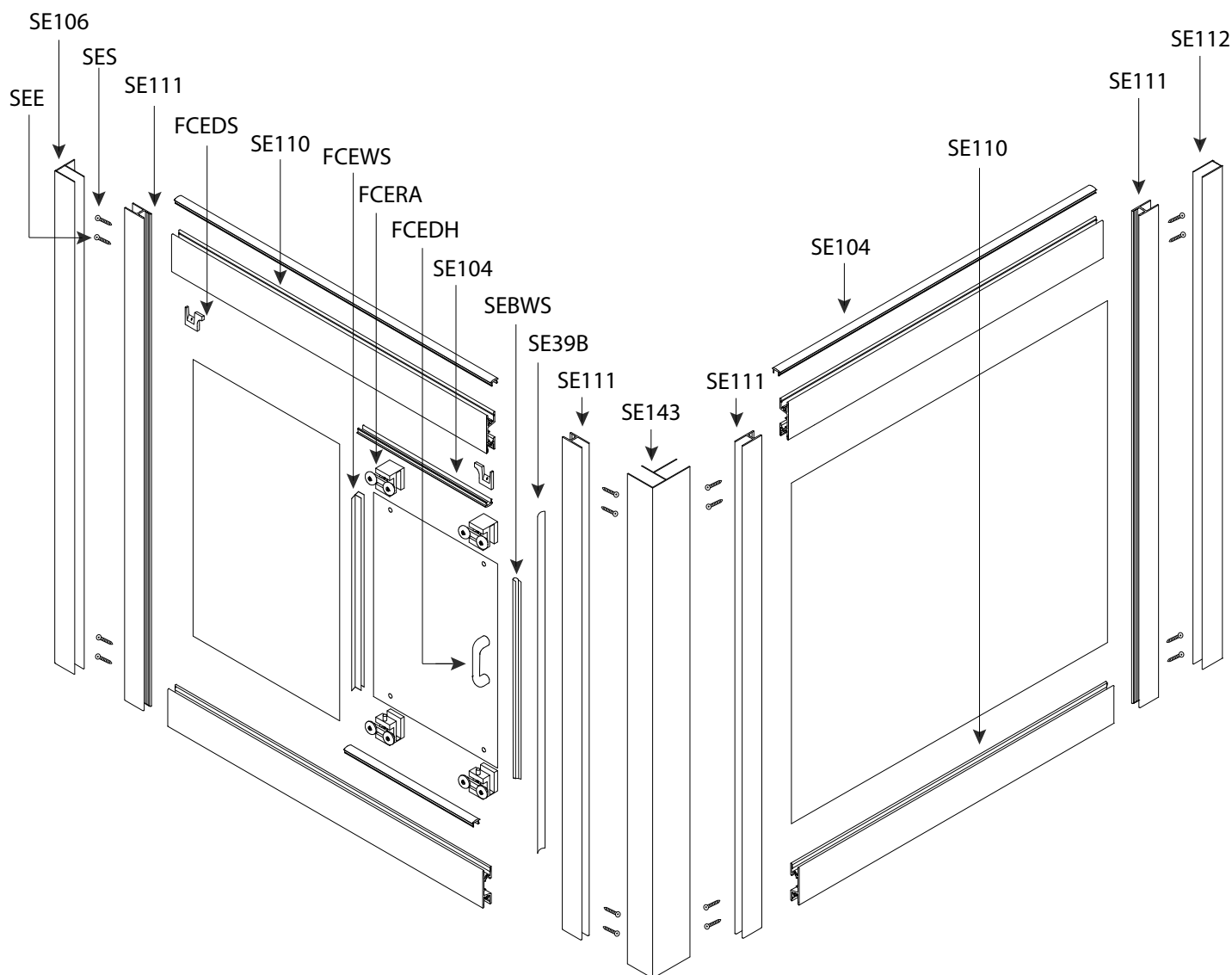
# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## GENERAL ASSEMBLY SCHEDULE (Guide Only)

(Drawings Not To Scale)

### DOOR WITH FIXED PANEL & 90° RETURN (Isometric)



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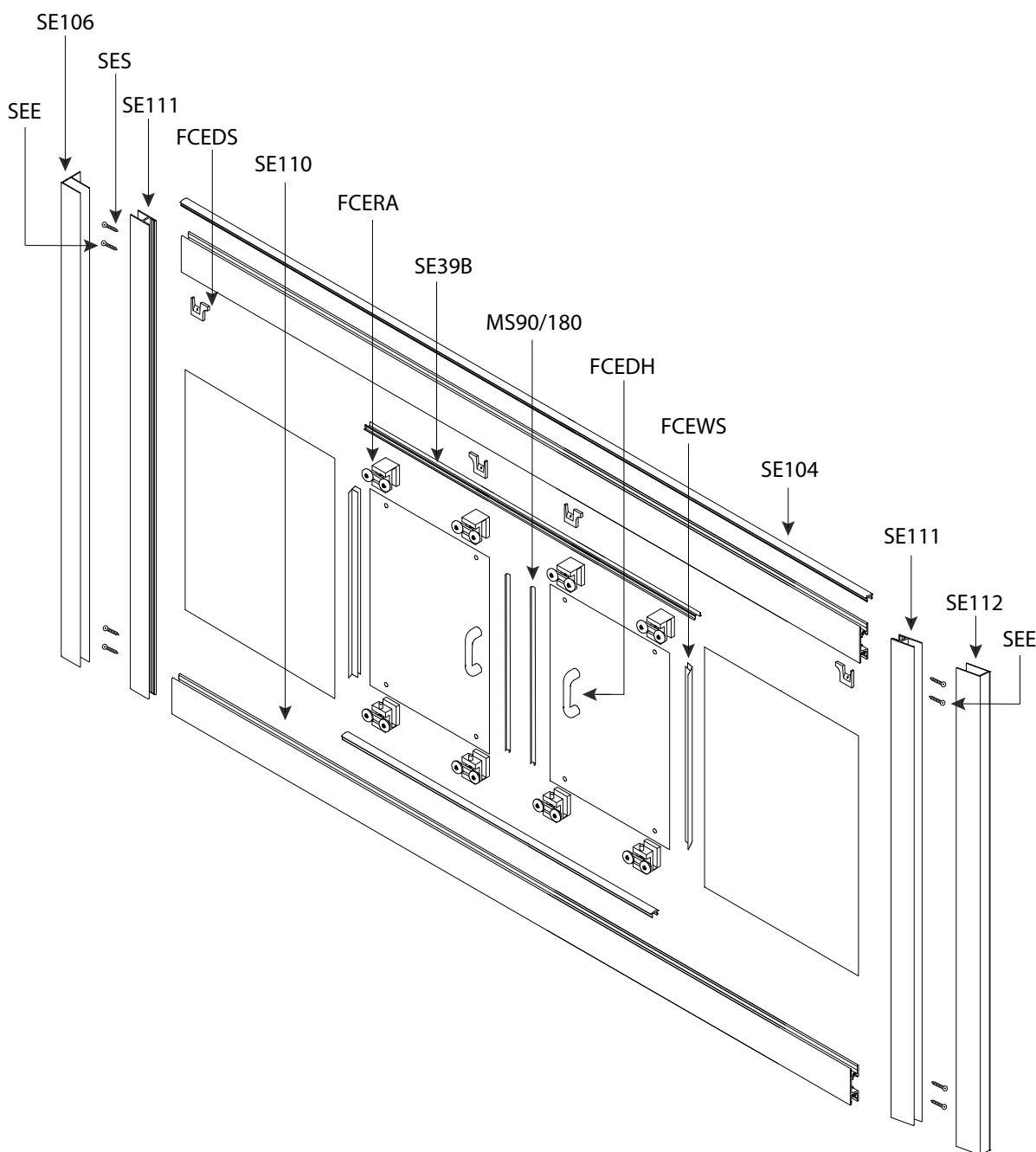
PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## GENERAL ASSEMBLY SCHEDULE (Guide Only)

(Drawings Not To Scale)

### FRONT ONLY 2 DOORS WITH 2 FIXED PANELS

(Isometric)



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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## TECHNICAL SPECIFICATION SCHEDULE

CRITERIA	SPECIFICATION
<b>Frame-Aluminium Extrusion</b>	
Temper:	T5
Typical Wall Thickness:	1.2mm, 1.3mm, 1.7mm
Alloy:	6060, 6063 (6463 trim where specified)
Australian Standard No(s):	AS1866
<b>Powder Coating</b>	
Colour Range:	7 Standard Colours (special colours and finishes available on request)
Paint:	Akzo Nobel, Dulux, Jotun and Valspar
Thickness:	50-70 micron (varies by colour)
Application:	Electromagnetic Oven Baking to 200°C
Australian Standard No(s):	AS3715: Metal Finishing - thermoset powder coatings for architectural applications
International Standard Ref:	Qualicoat
Indicative Gloss Level:	7% - 90% (dependent on colour)
Hardness:	H
Nominal Film Thickness:	60 Microns
<b>Anodising</b>	
Colour Range:	7 Standard Colours/Finishes (i.e. Matt Natural [MN], Matt Gold [MG], Matt Bronze [MB], Bright Natural [BN], Bright Gold [BG], Bright Bronze [BB], Bright Satin [BS]. Over 25 special colours/finishes available on request.
Thickness:	BN : 5-7, MN, BG, BS, MG : 7-10, BB, MB : 10 microns
Australian Standard No(s):	AS1231 (International Standard: Qualanod)
Indicative Gloss Level:	85% - 100%
Hardness:	7H(+) <sup>§</sup>
Nominal Film Thickness:	On Specification (10/20 Interior, 15/25 Exterior)
<b>Componentry</b>	
Door Stop:	Nylon
Chrome Plate:	Electroplated Coating (Classification Al/Ni206Crr)
Gold Plate:	Electroplated Coating (Classification Al/Ni206Crr)
Screws:	19mm x 6g Pan Head, 25mm x 6g Pan Head, C1018 Hardened Steel Construction, 5 Micron Zinc Yellow Coating.
Australian Standard No(s):	AS1192 Electroplated Coatings
<b>Glazing Vinyl</b>	
Extruded PVC:	PVC Compound. FC 416000/FC 259808 Containing Biocide (prevents mould growth)
<b>Glass</b>	
Application:	Product suitable for 4 or 6mm toughened glass (using glazing vinyl or optional silicone glazing procedure) and 6.38mm laminated glass (using 6.5mm glazing vinyl).
Australian Standard No(s):	AS1288 & AS2208
<b>Legal and Intellectual Property Rights and Protection</b>	
Applicable Design Registration No(s):	301596, 201611496
Patent(s):	N/A
Trade Mark(s):	611384, 641905, 649629 & 1782420
Copyright:	Applicable

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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## FEATURES & BENEFITS

FEATURES	BENEFITS
<b>VISUALLY APPEALING:</b>	The contemporary styling combined with a minimalist frameless appearance and decorative roller carriage provide for an appealing design which is easy to clean.
<b>EFFICIENT SPACE UTILISATION:</b>	<b>Series 7500™ Frameless Slider</b> provides clear and easy access to the shower enclosure, facilitating the installation of a full size shower enclosure even when bathroom floor space is at a premium. Proximity of vanities, toilets and baths restricting access to the shower enclosure is overcome.
<b>FRAMELESS DOOR:</b>	<b>Series 7500™ Frameless Slider</b> features the elegance and aesthetic appeal of frameless sliding door/s. This feature is achieved through clever design, combining the unique <b>FCERA: Frameless Corner Entry Roller Assembly</b> with the innovative <b>SE110: Head/Sill</b> section.
<b>COMPACT VERSATILE EXTRUSIONS:</b>	Both <b>SE110: Head/Sill</b> and <b>SE111: Wall Jamb</b> are 13mm wide, thereby maximising the internal footprint of the shower base. The <b>SE110: Head/Sill</b> is reversible which eliminates the need for additional stockholding. <b>SE110: Head/Sill</b> also features extended legs which make it suitable for applications where waterproofing membranes or upstands are present.
<b>ROBUST ROLLER:</b>	The <b>FCERA: Frameless Corner Entry Roller Assembly</b> is a unique spring-loaded, self-aligning dual carriage roller used in the fabrication of the <b>Series 7500™ Frameless Slider</b> door assembly.  The 20mm nylon rollers combine with stainless steel bearings to provide strength, durability and smooth operation.
<b>RETURN JAMB:</b>	The new <b>SE143: 90° Return Jamb</b> provides aesthetic symmetry for fully framed return panels. Fully framed return panel/s can be framed using <b>SE110: Head/Sill</b> and <b>SE111: Wall Jamb</b> for complimentary aesthetics and reduced stockholdings. <b>SE143: 90° Return Jamb</b> maintains up to 20mm of out of square adjustment, enabling expedient installation of fully framed return panels.
<b>RETURN PANEL GLASS:</b>	<b>SE110: Head/Sill</b> and <b>SE111: Wall Jamb</b> combine for your choice of 4mm, 6mm toughened glass or 6.5mm laminated glass fully framed return panels. Thereby enabling less stockholding and possible cost savings.

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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## FEATURES & BENEFITS

FEATURES	BENEFITS
ADJUSTABILITY:	<b>Series 7500™ Frameless Slider</b> shower screen provides for up to 20mm of out of square adjustment. By utilising the new <b>SE106: U Channel With Fixing Leg</b> and <b>SE112: Wall Channel</b> especially in front only configurations, makes the installation process both expedient and cost effective.
WATER RESISTANCE:	<p>The <b>Series 7500™ Frameless Slider</b> features the new <b>MS90/180: Magnetic Seal 90°/180°</b> which facilitates a full length positive magnetic close. Water splash resistance is optimised when using <b>MS90/180: Magnetic Seal 90°/180°</b> and is <b>highly recommended</b> on all two door configurations.</p> <p>Utilisation of <b>FCEWS: Frameless Corner Entry Water Seal</b> is <b>highly recommended</b> on trailing glass door edge for all <b>Series 7500™ Frameless Slider</b> configurations.</p> <p><b>SEBWS: Bulb Water Seal</b> is <b>highly recommended</b> for use on leading glass door edge in all one door configurations.</p> <p>Combined use of water seals greatly improves water splash resistance.</p>
DOOR & FIXED PANEL GLASS SPECIFICATION:	<p>Designed exclusively for 6mm toughened glass, cost savings could possibly be achieved through size standardisation with both doors and fixed panels being ordered in bulk.</p> <p><b>Please Note:</b> All glass used in the fabrication of <b>Series 7500™ Frameless Slider</b> should comply with or exceed <b>Australian Standards AS1288 or AS2208</b>.</p>
AUSTRALIAN STANDARDS COMPLIANCE:	<p>All aluminium extrusions supplied by <b>Dias Aluminium Products Pty. Ltd.</b> for the fabrication of <b>Series 7500™ Frameless Slider</b> are designed, extruded and finished in Australia. All extrusions comply with the relevant Australian Standards for aluminium extrusions, powder coating and anodising.</p> <p>Please refer to the Technical Specification schedules in this document for further details.</p>
NO EXTERIOR FIXING POINTS:	<p>Appealing clean lines are further enhanced by concealed fixing. All fixing points in the frame structure are on the non-visible surface of the perimeter frame structure. Final wall jamb fixing is made from the inside of the enclosure.</p>
PRESS TOOL:	<p>Simple manufacture and screw flute alignment of <b>SE110: Head/Sill</b> with <b>SE111: Wall Jamb</b> when punched with <b>SEPTFCE: Frameless Corner Entry Press Tool</b> is guaranteed.</p> <p>Alternatively fixing holes can be drilled using 1/8" drill bit with holes located 11.5mm and 38.5mm from both top and bottom ends of <b>SE111: Wall Jamb</b>.</p>

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

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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## DESIGN & FABRICATION GUIDE

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

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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## DESIGN & FABRICATION GUIDE

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





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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><b>ON-SITE ASSEMBLY GUIDE:</b></p> <p><i>Extrusions:</i></p> <p><b>SE104: HEAD/SILL INFILL</b></p> <p><b>SE106: U CHANNEL WITH FIXING LEG</b></p> <p><b>SE110: HEAD/SILL</b></p> <p><b>SE111: WALL JAMB</b></p> <p><b>SE112: WALL CHANNEL</b></p> <p><b>SE143: 90° RETURN JAMB</b></p> <p><i>Glazing Vinyls:</i></p> <p><b>SE39B: HEAD/SILL INFILL BUFFER</b></p> <p><i>Components:</i></p> <p><b>FCEDS: FRAMELESS CORNER ENTRY DOOR STOP</b></p> <p><b>FCEDH: FRAMELESS CORNER ENTRY D HANDLE</b></p> <p><b>FCEWS: FRAMELESS CORNER ENTRY WATER SEAL</b></p> <p><b>MS90/180: MAGNETIC SEAL 90°/180°</b></p> <p><b>SEBWS: BULB WATER SEAL</b></p> <p><b>SERBN: STANDARD POP RIVET BRIGHT NATURAL</b></p> <p><b>SES: 25MM X 6G PAN HEAD SCREW</b></p>	<ol style="list-style-type: none"> <li>Position previously fabricated outer framed fixed panel upright in the shower recess.</li> <li>Manoeuvre shower screen frame into the required position, ensuring it is square and level. Mark up the position of <b>SE112: Wall Channel</b> and <b>SE106: U Channel with Fixing Leg</b>, remove frame and drill and fix <b>SE112: Wall Channel</b> to the wall using a minimum of four equally spaced <b>SES: 25mm x 6g Pan Head Screws</b>. <p><b>Please Note:</b> Leave <b>SE106: U Channel with Fixing Leg</b> loosely attached to outer frame.</p> </li> <li>Insert completed shower screen frame into wall channel i.e. insert <b>SE111: Wall Jamb</b> into prefixed <b>SE112: Wall Channel</b>. Position frame into its finished position, ensuring it is both level and square. <p><b>Please Note:</b> Packing of the <b>SE110: Head/Sill</b> may be required, if the shower base is not level.</p> </li> <li>Secure remaining <b>SE106: U Channel with Fixing Leg</b> by drilling and fixing to the wall using a minimum of four equally spaced <b>SES: 25mm x 6g Pan Head Screws</b>.</li> <li>If 90° fully framed return panel/s is required utilise <b>SE143: 90° Return Jamb</b> and repeat above steps.</li> <li>Prior to drilling and fixing <b>SE111: Wall Jambs</b> to the <b>SE112: Wall Channels</b> and/or <b>SE106: U Channel with Fixing Leg</b>, install sliding frameless door into the shower screen frame.</li> <li>This is achieved by firstly locating (hanging) the top rollers, into the <b>SE110: Head</b> from inside the shower enclosure. To engage the bottom rollers, simply depress spring loaded pins on both rollers and push the bottom rollers into the <b>SE110: Sill</b> cavity. Rollers should engage once pressure is released on both spring loaded pins. Repeat procedure for second door. <p><b>Please Note:</b> Test door carefully to ensure that all rollers have fully engaged in both head and sill.</p> </li> </ol>





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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><b>ON-SITE ASSEMBLY GUIDE:</b></p> <p><i>Extrusions:</i></p> <p><b>SE104:</b> HEAD/SILL INFILL</p> <p><b>SE106:</b> U CHANNEL WITH FIXING LEG</p> <p><b>SE110:</b> HEAD/SILL</p> <p><b>SE111:</b> WALL JAMB</p> <p><b>SE112:</b> WALL CHANNEL</p> <p><b>SE143:</b> 90° RETURN JAMB</p> <p><i>Glazing Vinyls:</i></p> <p><b>SE39B:</b> HEAD/SILL INFILL BUFFER</p> <p><i>Components:</i></p> <p><b>FCEDS:</b> FRAMELESS CORNER ENTRY DOOR STOP</p> <p><b>FCEDH:</b> FRAMELESS CORNER ENTRY D HANDLE</p> <p><b>FCEWS:</b> FRAMELESS CORNER ENTRY WATER SEAL</p> <p><b>MS90/180:</b> MAGNETIC SEAL 90°/180°</p> <p><b>SEBWS:</b> BULB WATER SEAL</p> <p><b>SERBN:</b> STANDARD POP RIVET BRIGHT NATURAL</p> <p><b>SES:</b> 25MM X 6G PAN HEAD SCREW</p>	<p>8. Once door/s have been installed, use adjustment available in top rollers to align as required. Ensuring shower screen is square and level, drill and secure <b>SE111: Wall Jamb</b> into the <b>SE112: Wall Channels</b> using ⅜ drill bit and colour co-ordinated <b>SER/BN: Standard Pop Rivet</b>.</p> <p><b>Please Note:</b> Four equally spaced fixing points from inside the enclosure are recommended for each wall channel and/or return jamb.</p> <p>9. Select appropriate seal/s i.e. <b>SEBWS: Bulb Water Seal</b>, <b>FCEWS: Frameless Corner Entry Water Seal</b> and/or <b>MS90/180: Magnetic Seal 90°/180°</b> configuration dependant. Ensure orientation of seals is correct, apply via compression fit and adjust with doors in the closed position.</p> <p>10. With door remaining in the closed position, locate and fix <b>FCEDS: Frameless Corner Entry Door Stop</b> which were previously installed into <b>SE110: Head</b>.</p> <p><b>Please Note:</b> The front <b>FCEDS: Frameless Corner Entry Door Stop</b> located towards the leading edge of the door panels should be located and fixed first, with the Allen Key provided.</p> <p>Door should then be opened to calculate the maximum opening range required. Once the position has been ascertained the <b>FCEDS: Frameless Corner Entry Door Stop</b> at the back or trailing edge of door should be fixed into position.</p> <p>11. Fit <b>FCEDH: Frameless Corner Entry D Handles</b> to door/s at this point, and make any minor door adjustments if required.</p> <p>12. Fit previously retained dress trims to <b>FCERA: Frameless Corner Entry Roller Assembly</b> and insert either <b>SE104: Head/Sill Infill</b> or <b>SE39B: Head/Sill Infill Buffer</b> to glazing channel voids in <b>SE110: Head/Sill</b> and <b>SE111: Wall Jamb</b> as necessary.</p> <p>13. To complete installation seal the entire external perimeter of the shower screen with silicone.</p> <p><b>Please Note:</b> Allow 24 hours for silicone to cure prior to use.</p>



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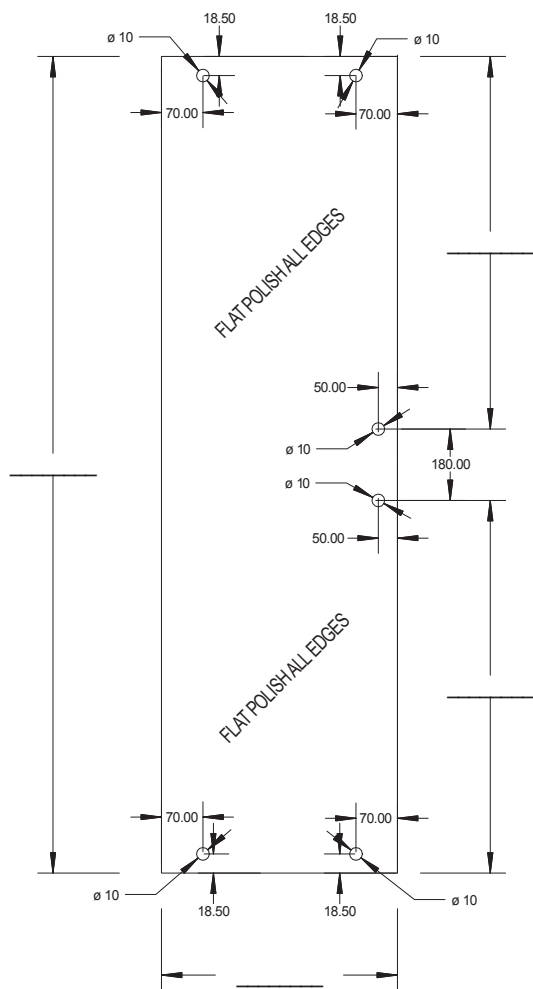
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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## GLASS PREPARATION & DIMENSION GUIDE

### DOOR PANEL DETAIL



### DOOR SIZE SPECIFICATION

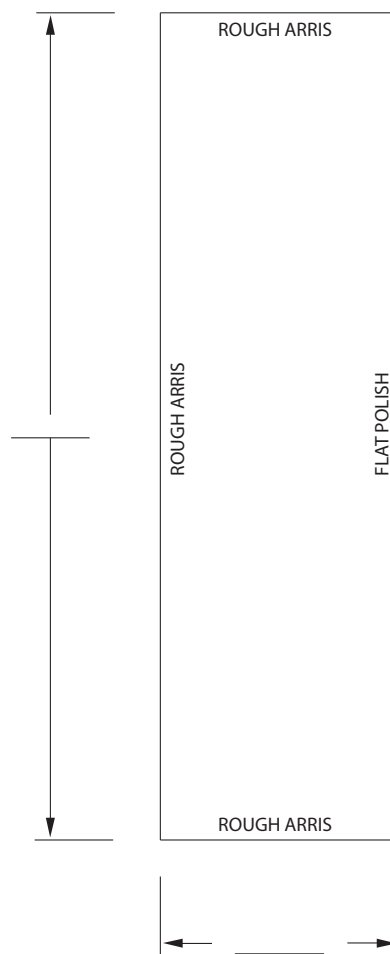
Maximum Door Weight for 6mm toughened glass should not exceed 20kg i.e.;

- Height x Width x 15 (kg's) = Door Weight
- 6mm toughened glass = 15kg's per square meter

**Series 7500™ Frameless Slider** 6mm toughened glass door cut-out guide suitable for **FCERA: Frameless Corner Entry Roller Assembly** and **FCEDH: Frameless Corner Entry Door Handle**.

**Please Note:** Door Panel Height Deduction:-  
Overall Screen Height Less 30mm

### FIXED PANEL DETAIL



### FIXED PANEL SIZE SPECIFICATION

**Series 7500™ Frameless Slider** 6mm toughened glass  
Fixed/Return Panel cut-out guide.

**Please Note:** Fixed Panel Height Deduction:-  
Overall Screen Height Less 86mm



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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## CUTTING SHEET

DESIGN CODE: 7500FS 1D1FP

JOB NO. \_\_\_\_\_ DATE \_\_\_\_ / \_\_\_\_ / \_\_\_\_

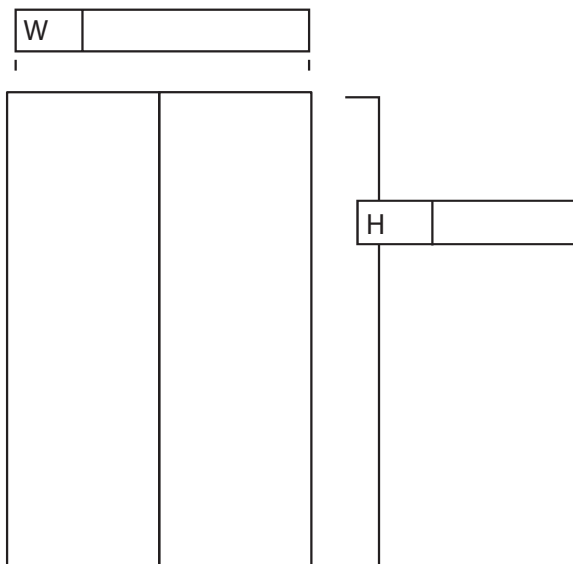
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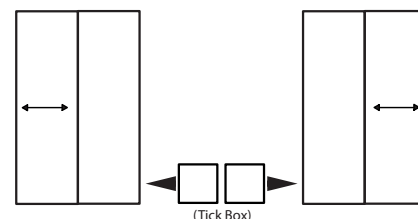
### PRODUCT DETAILS

APPLICATION: FRONT ONLY WITH 1 FIXED PANEL  
DOOR PANEL TYPE: \_\_\_\_\_  
COLOUR: \_\_\_\_\_  
OTHER: \_\_\_\_\_

### SCHEMATIC



PLEASE INDICATE SHOWER ENCLOSURE HAND



### CUTTING FORMULA HEIGHT GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE106	U Channel/Fixing Leg	1	H	
	SE111	Wall Jamb	2	H	
	SE112	Wall Channel	1	H	

### CUTTING FORMULA WIDTH GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE110	Head/Sill	2	W - 72	

### GLASS SPECIFICATION GUIDE

	DIMENSIONS	QTY	FORMULA	SPEC
DOOR	Height	1	H - 30*	
	Width	1	W/2 + 38	
FIXED PANEL	Height	1	H - 86*	
	Width	1	W/2 - 39	

**Note:** \*Door glass to have all edges flat polished. Fixed panel glass to have one edge flat polished.

### SPECIAL NOTES

It is recommended to compression fit **SEBWS: Bulb Water Seal** and/or **FCEWS: Frameless Corner Entry Water Seal** first then make final adjustments to **FCEDS: Frameless Corner Entry Door Stop** for premium operation.

All calculations should be based on smallest point to point measurements.

Glass calculations allow for a 40mm overlap of door and fixed panel glass and use of **SEBWS: Bulb Water Seal**.



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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## CUTTING SHEET

DESIGN CODE: 7500FS 1D1FP90R

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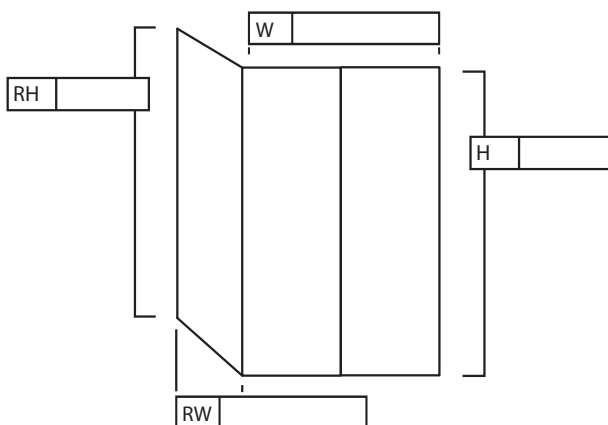
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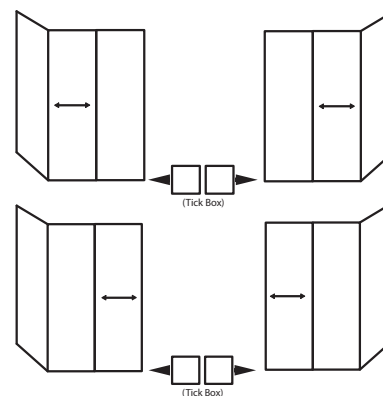
### PRODUCT DETAILS

APPLICATION: 1 DOOR, 1 FIXED PANEL & 90° RETURN  
DOOR PANEL TYPE: \_\_\_\_\_  
COLOUR: \_\_\_\_\_  
OTHER: \_\_\_\_\_

### SCHEMATIC



PLEASE INDICATE SHOWER ENCLOSURE HAND



### CUTTING FORMULA HEIGHT GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE106	U Channel/Fixing Leg	1	H	
	SE111	Wall Jamb	2	H	
	SE143	90° Return Jamb	1	H	
RETURN PANEL	SE111	Wall Jamb	2	RH	
	SE112	Wall Channel	1	RH	

### CUTTING FORMULA WIDTH GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE110	Head/Sill	2	W - 78	
RETURN PANEL	SE110	Head/Sill	2	RW - 81	

### GLASS SPECIFICATION GUIDE

	DIMENSIONS	QTY	FORMULA	SPEC
DOOR	Height	1	H - 30*	
	Width	1	W/2 + 38	
FIXED PANEL	Height	1	H - 86*	
	Width	1	W/2 - 39	
RETURN PANEL	Height	1	RH - 86	
	Width	1	RW - 68	
<b>Note:</b> *Door glass to have all edges flat polished. Fixed panel glass to have one edge flat polished.				

### SPECIAL NOTES

It is recommended to compression fit **SEBWS: Bulb Water Seal** and/or **FCEWS: Frameless Corner Entry Water Seal** first then make final adjustments to **FCEDS: Frameless Corner Entry Door Stop** for premium operation.

All calculations should be based on smallest point to point measurements.

Glass calculations allow for a 40mm overlap of door and fixed panel glass and use of **SEBWS: Bulb Water Seal**.



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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## CUTTING SHEET

DESIGN CODE: 7500FS 1D1FP2x90R

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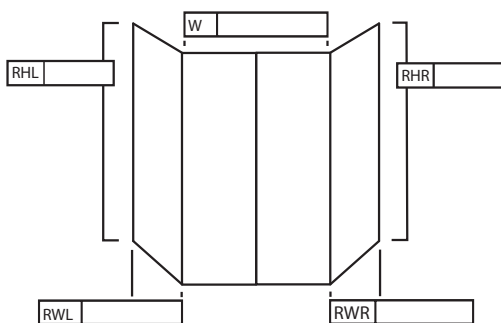
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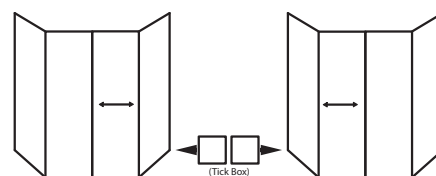
### PRODUCT DETAILS

APPLICATION: 1 DOOR, 1 FIXED PANEL & 2 x 90° RETURNS  
DOOR PANEL TYPE: \_\_\_\_\_  
COLOUR: \_\_\_\_\_  
OTHER: \_\_\_\_\_

### SCHEMATIC



PLEASE INDICATE SHOWER ENCLOSURE HAND



### CUTTING FORMULA HEIGHT GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE111	Wall Jamb	2	H	
	SE143	90° Return Jamb	2	H	
RETURN PANELS	SE106	U Channel/Fixing Leg	1	RHL	
	SE111	Wall Jamb	2	RHL	
	SE106	U Channel/Fixing Leg	1	RHR	
	SE111	Wall Jamb	2	RHR	

### CUTTING FORMULA WIDTH GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE110	Head/Sill	2	W - 60	
RETURN PANELS	SE110	Head/Sill	2	RWL - 81	
	SE110	Head/Sill	2	RWR - 81	

### GLASS SPECIFICATION GUIDE

	DIMENSIONS	QTY	FORMULA	SPEC
DOOR	Height	1	H - 30*	
	Width	1	W/2 + 32	
FIXED PANEL	Height	1	H - 86*	
	Width	1	W/2 - 33	
RETURN PANELS	Height	1	RHL - 86	
	Width	1	RWL - 68	
	Height	1	RHR - 86	
	Width	1	RWR - 68	
<b>Note:</b> *Door glass to have all edges flat polished. Fixed panel glass to have one edge flat polished.				

### SPECIAL NOTES

It is recommended to compression fit **SEBWS: Bulb Water Seal** and/or **FCEWS: Frameless Corner Entry Water Seal** first then make final adjustments to **FCEDS: Frameless Corner Entry Door Stop** for premium operation.

All calculations should be based on smallest point to point measurements.

Glass calculations allow for a 40mm overlap of door and fixed panel glass and use of **SEBWS: Bulb Water Seal**.



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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## CUTTING SHEET

DESIGN CODE: 7500FS 2D2FP

JOB NO. \_\_\_\_\_ DATE \_\_\_\_ / \_\_\_\_ / \_\_\_\_

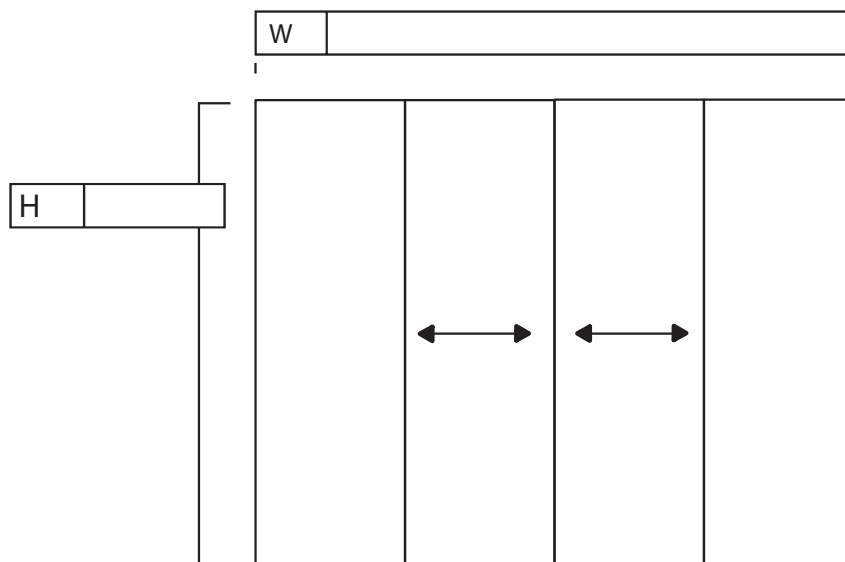
### CLIENT DETAILS

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
STATE: \_\_\_\_\_  
TELEPHONE: \_\_\_\_\_

### PRODUCT DETAILS

APPLICATION: 2 DOORS & 2 FIXED PANELS  
DOOR PANEL TYPE: \_\_\_\_\_  
COLOUR: \_\_\_\_\_  
OTHER: \_\_\_\_\_

### SCHEMATIC



### CUTTING FORMULA HEIGHT GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE106	U Channel/Fixing Leg	1		
	SE111	Wall Jamb	2		
	SE112	Wall Channel	1		

### CUTTING FORMULA WIDTH GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE110	Head/Sill	2	W - 72	

### GLASS SPECIFICATION GUIDE

	DIMENSIONS	QTY	FORMULA	SPEC
DOORS	Height	2	H - 30*	
	Width	2	W/4 + 40	
FIXED PANELS	Height	2	H - 86*	
	Width	2	W/4 - 40	
<b>Note:</b> *Door glass to have all edges flat polished. Fixed panel glass to have one edge flat polished.				

### SPECIAL NOTES

It is recommended to compression fit **MS90/180: Magnetic Seal 90°/180°** and/or **FCEWS: Frameless Corner Entry Water Seal** first then make final adjustments to **FCEDS: Frameless Corner Entry Door Stop** for premium operation.

All calculations should be based on smallest point to point measurements.

Glass calculations allow for a 40mm overlap of door and fixed panel glass and use of **MS90/180: Magnetic Seal 90°/180°**.



TM

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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

## CUTTING SHEET

DESIGN CODE: 7500FS 2D2FP90R

JOB NO. \_\_\_\_\_ DATE \_\_\_\_ / \_\_\_\_ / \_\_\_\_

### CLIENT DETAILS

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
STATE: \_\_\_\_\_  
TELEPHONE: \_\_\_\_\_

### PRODUCT DETAILS

APPLICATION: 2 DOORS, 2 FIXED PANELS & 90° RETURN  
DOOR PANEL TYPE: \_\_\_\_\_  
COLOUR: \_\_\_\_\_  
OTHER: \_\_\_\_\_

### SCHEMATIC

Diagram showing the layout of the shower enclosure with dimensions W, H, RH, and RW indicated.

PLEASE INDICATE SHOWER ENCLOSURE HAND

Diagram showing the shower enclosure hand options (left or right) with arrows indicating the direction of the door swing.

### CUTTING FORMULA HEIGHT GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE106	U Channel/Fixing Leg	1	H	
	SE111	Wall Jamb	2	H	
	SE143	90° Return Jamb	1	H	
RETURN PANEL	SE111	Wall Jamb	2	RH	
	SE112	Wall Channel	1	RH	

### CUTTING FORMULA WIDTH GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE110	Head/Sill	2	W - 78	
RETURN PANEL	SE110	Head/Sill	2	RW - 81	

### GLASS SPECIFICATION GUIDE

	DIMENSIONS	QTY	FORMULA	SPEC
DOORS	Height	2	H - 30*	
	Width	2	W/4 + 40	
FIXED PANELS	Height	2	H - 86*	
	Width	2	W/4 - 40	
RETURN PANEL	Height	1	RH - 86	
	Width	1	RW - 68	
<b>Note:</b> *Door glass to have all edges flat polished. Fixed panel glass to have one edge flat polished.				

### SPECIAL NOTES

It is recommended to compression fit **MS90/180: Magnetic Seal 90°/180°** and/or **FCEWS: Frameless Corner Entry Water Seal** first then make final adjustments to **FCEDS: Frameless Corner Entry Door Stop** for premium operation.

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Glass calculations allow for a 40mm overlap of door and fixed panel glass and use of **MS90/180: Magnetic Seal 90°/180°**.



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# SERIES 7500™ FRAMELESS SLIDER

PERIMETER FRAMED SLIDING SHOWER SCREEN SYSTEM WITH FRAMELESS DOOR

## CUTTING SHEET

DESIGN CODE: 7500FS 2D2FP2x90R

JOB NO. \_\_\_\_\_ DATE \_\_\_\_ / \_\_\_\_ / \_\_\_\_

### CLIENT DETAILS

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

STATE: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

### PRODUCT DETAILS

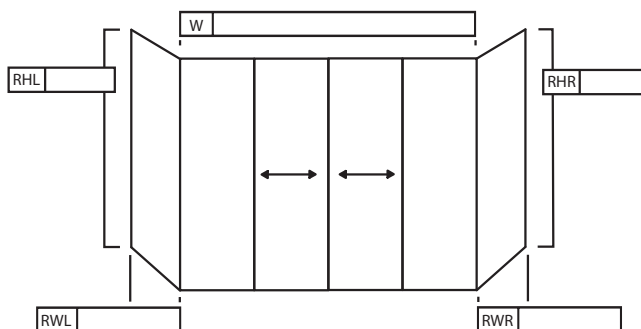
APPLICATION: 2 DOORS, 2 FIXED PANELS & 2 x 90° RETURN

DOOR PANEL TYPE: \_\_\_\_\_

COLOUR: \_\_\_\_\_

OTHER: \_\_\_\_\_

### SCHEMATIC



### CUTTING FORMULA HEIGHT GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE111	Wall Jamb	2	H	
	SE143	90° Return Jamb	2	H	
RETURN PANELS	SE106	U Channel/Fixing Leg	1	RHL	
	SE111	Wall Jamb	2	RHL	
	SE106	U Channel/Fixing Leg	1	RHR	
	SE111	Wall Jamb	2	RHR	

### CUTTING FORMULA WIDTH GUIDE

	PRODUCT CODE	DESCRIPTION	QTY	CUTTING FORMULA	EXTRUSION LENGTH
FRAME	SE110	Head/Sill	2	W - 60	
RETURN PANELS	SE110	Head/Sill	2	RWL - 81	
	SE110	Head/Sill	2	RWR - 81	

### GLASS SPECIFICATION GUIDE

	DIMENSIONS	QTY	FORMULA	SPEC
DOORS	Height	2	H - 30*	
	Width	2	W/4 + 37	
FIXED PANELS	Height	2	H - 86*	
	Width	2	W/4 - 34	
RETURN PANELS	Height	1	RHL - 86	
	Width	1	RWL - 68	
	Height	1	RHR - 86	
	Width	1	RWR - 68	
<b>Note:</b> *Door glass to have all edges flat polished. Fixed panel glass to have one edge flat polished.				

### SPECIAL NOTES

It is recommended to compression fit **MS90/180: Magnetic Seal 90°/180°** and/or **FCEWS: Frameless Corner Entry Water Seal** first then make final adjustments to **FCEDS: Frameless Corner Entry Door Stop** for premium operation.

All calculations should be based on smallest point to point measurements.

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