

STAL sliding shower screen

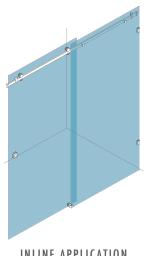


SLIDING RAIL SYSTEM

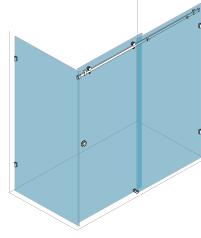
Our new STÅL range is a beautiful, frameless sliding showerscreen system designed to stand out from the rest, with only the best fittings used.

The STÄL system can be used in both inline and 90 degree applications.

Achieve any installation size between 1200 to 1940mm wide with modular panels or custom made glass.







90 DEGREE CORNER APPLICATION









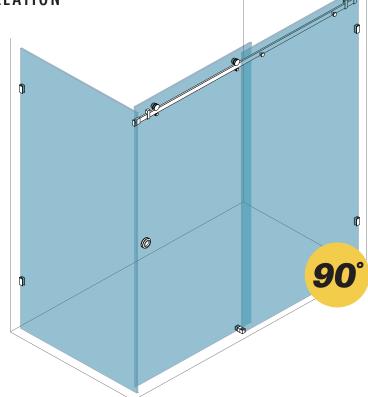
STAL hardware guide

SELECT INSTALL APPLICATION

INLINE INSTALLATION



90 DEGREE INSTALLATION





STAL hardware guide

SELECT HARDWARE OPTIONS

STAI KIT



POLISH FINISH - SS304 ORDER CODE: STAL-KIT

Kit Includes:

2 x Door Upper Rollers; 2 x Door Stabiliser Guides;

2 x Fixed Panel Rail Connectors;

2 x Stoppers; 1 x Recessed Round Handle;

1 x Floor Guide; 2 x Rail Wall Brackets; x 3 Hex/Allen Keys











2x Door upper rollers



2x Door stabiliser guides - offset screws allow height adjustment of quides



2x Fixed panel rail connectors



2x Stoppers



1x floor guide



2x rail wall brackets

SELECT RAIL

PRE-DRILLED RAIL in 90°

POLISH FINISH - SS304 ORDER CODES:

STAL-RAIL-1650 (1650MM LONG) STAL-RAIL-1950 (1950MM LONG)

Rail dimensions: 30mm high x 10mm wide

Rail is pre-drilled ready to install with modular panels. The predrilled holes align with the 4 x modular glass fixed panel holes.

Simply cut down rail ends to desired overall width and install rail & glass panels.









BLANK RAIL in 90°





POLISH FINISH - SS304 ORDER CODES:

STAL-RBLANK-1650 (1650MM LONG) STAL-RBLANK-1950 (1950MM LONG)

Rail dimensions: 30mm high x 10mm wide

Custom drilling of rail holes enables flexibility for unique install situations where pre-drilled rails do not suit.

(Also enables drilling for configurations such as PANEL>-DOOR > PANEL)



1650mm

1950mm



STAL hardare guide

WALL BRACKET OPTIONS

in WALL BRACKET

90° CHROME PLATED SOLID BRASS

ORDER CODE: P-WB

Wall bracket - Use to install fixed glass panels to wall



OFFSET WALL

🤒 BRACKET

CHROME PLATED SOLID BRASS

ORDER CODE: P-WB-0

Install fixed glass panels to wall



SLIMLINE RAIL ■ WALL BRACKET

> POLISH FINISH - SS304 ORDER CODE: STAL-RWBS



▲ Only required if using a 650mm wide modular fixed panel

SEALS, BUMPERS & WATER BARS

DOOR BUMPER



PVC - 2130MM LONG

ORDER CODE: STAL-D10-2130

Suits 10mm glass - 10mm bulb Prevents accidental contact with wall



90° WATER SEAL

PVC - 2130MM LONG ORDER CODE:

STAL-FP10-2130

Suits 10mm glass Flexible PVC fin - 26mm L



in OPTIONAL

90 WATER BAR

POLISHED ALUMINIUM ORDER CODE: STAL-BAR-1450-P

Silicon to floor in front of door Dimension: 10mm H x 10mm W

OPTIONAL EXTRAS

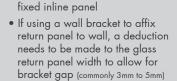


POLISH FINISH - SS304 ORDER CODE: STAL-90J

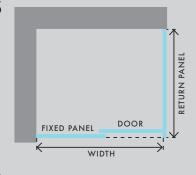
Required when installing with a glass return panel

2 x modular glass return panels available or custom make glass as needed





• When measuring width of fixed panel and door panel for a configuration with a return panel, width is measured from wall to inside edge of 10mm thick return panel



RAIL CONNECTOR

POLISH FINISH - SS304

ORDER CODE: STAL-RC

Can be used for extra fixings to stainless steel rail.

Example: If fabricating a 3 panel set up FIXED PANEL > DOOR > FIXED PANEL

BOSTIK 6S SILICONE

300g TUBE

ORDER CODE: P-S-6S

Translucent finish

High performance neutral cure silicone sealant with mould inhibitor



ENDUROSHIELD KIT

ORDER CODE: ENDURO-GC-125

KIT INCLUDES:

125m EnduroShield Glass Home Surface Treatment

250ml EnduroClean Pre-Cleaner

Fine Steel Wool Polishing Cloth

Instructions (Step by Step) 3 Year limited warranty

CLEAR SETTING BLOCKS

PACK OF 100

ORDER CODE: P-SB

1.5mm x 12mm x 50mm High





STAL sliding shower screen

	OVERALL WIDTH (mm)							
CODE	1200-1240	1240-1340	1340-1440	1440-1540	1540-1640	1640-1740	1740-1840	1840-1940
STAL-D-0600								
STAL-F-0650								
STAL-D-0700								
STAL-F-0750								
STAL-D-0800								
STAL-F-0850								
STAL-D-0900								
STAL-F-0950								
STAL-D-1000								
STAL-KIT								
P-WB	x2	x2	x2	x2	x2	x2	x2	x2
STAL-D10-2130								
STAL-RAIL-1650								
STAL-RAIL-1950								
STAL-RWBS								
P-S-6S								

SEE PAGE 38 - 45 FOR ACCURATE GLASS MEASUREMENT LAYOUTS



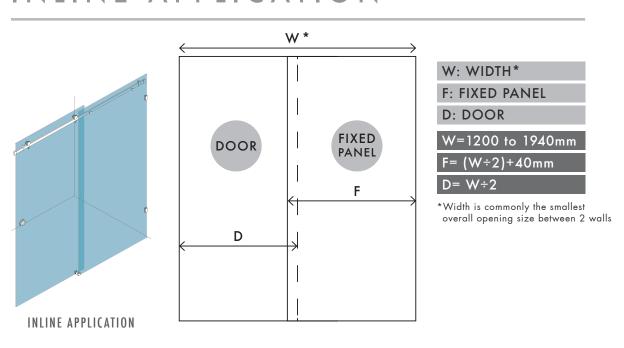
STAL custom glass specifications

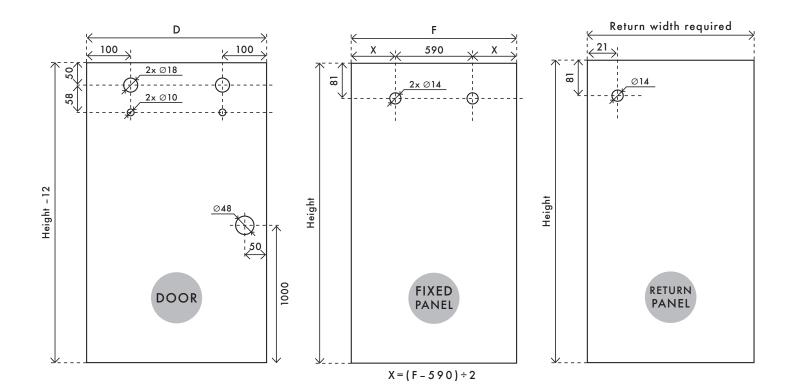
Glass Outlet's modular STAL range of glass provides solutions for most installation situations.

If modular glass is not suitable, the STAL hardware can be used with custom made 10mm toughened glass.

The below specifications provide guidance for ordering custom made glass panels.

INLINE APPLICATION







Highest quality

shower screen glass

Glass Outlet has developed a reputation in the trade for supplying the highest quality tempered glass. Absolute attention to detail in production, packing and quality control mean clients can be assured of consistency of top quality products.

Glass factory

All steps in production process reach the highest quality levels:

Float glass

- · All glass is processed from the same float glass supplier
- · Quality and die batch of glass remains consistent
- · Strict quality checks to ensure only conforming float glass is processed

Double edge polishing machines

- · Perfect polish and blemish free edges
- Horizontal double edge polishing machines give the finest edge finish
- · Speed of glass through edging machine is monitored
- Quality control personnel check each sheet of glass
- · Sophisticated water filtration system ensures clean water used during polishing

Tempering oven

Toughened glass is made from annealed glass via a thermal tempering process. The glass is placed onto a roller table, taking it through a furnace that heats it above its annealing point of approx 700 °C. The glass is then rapidly cooled with forced air drafts. Of critical importance in glass processing is the tempering furnace used

- New furnace used can toughen up to 2440 x 3600mm glass
- Specially designed furnace for heavy glass Optimally toughens 8mm thick and above
- On-site mechanic ensures regular maintenance
- Punch testing of toughened glass every hour as per Australian Standards

Glass outlet's 8, 10 & 12mm glass is tested and certified as complying with the requirements of Australian & New Zealand Standard 2208:1996 - Safety Glazing Material in Buildings

Detailed quality control

At each stage of production (cutting, polishing, drilling, tempering and packing) dedicated Quality Control Personnel inspect each sheet of glass. Glass identified as not conforming to the highest quality standards is set aside.

In addition to skilled factory staff, Glass Outlet retains its own Quality Assurance people to review shipments prior to despatch. Random sampling of glass is undertaken to ensure compliance with detailed quality assurance specifications relating to glass surface finish, edge finish, labelling identification, packing specification and the like. Quality assurance reports are provided to Glass Outlet and the factory to ensure the highest standards are continually achieved and monitored.

Full ERP system implemented with each sheet barcoded: records kept to show exact time glass processed at each step of production = industry leading manufacturing.

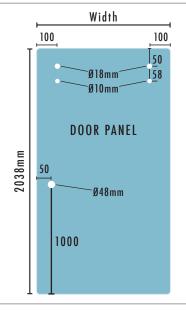
Introduction of GASP testing machine: MEASURING SURFACE STRESS IN TEMPERED GLASS to ensure optimal tensile surface strength. Testing with the GASP machine allows optimization of furnace settings; ensures conformance to specifications and avoids under or over-stressing glass.





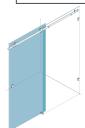
STAL modular glass panels range

10mm clear toughened glass; 2mm radius corners Every panel individually packed in cardboard with pre-drilled holes; ready for installation

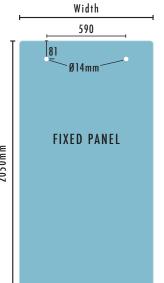


DOOR PANELS

Order Code	Width	Height	Thickness	Sqm	Weight
STAL-D-0600	600mm	2038mm	10mm	1.22	31kg
STAL-D-0700	700mm	2038mm	10mm	1.42	36kg
STAL-D-0800	800mm	2038mm	10mm	1.63	41kg
STAL-D-0900	900mm	2038mm	10mm	1.83	46kg
STAL-D-1000	1000mm	2038mm	10mm	2.04	51kg

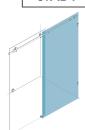


Interchangeable - left or right side



FIXED PANELS

Order Code	Width	Height	Thickness	Sqm	Weight
STAL-F-0650	650mm	2050mm	10mm	1.33	33kg
STAL-F-0750	750mm	2050mm	10mm	1.54	38kg
STAL-F-0850	850mm	2050mm	10mm	1.74	44kg
STAL-F-0950	950mm	2050mm	10mm	1.95	49kg

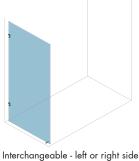


Interchangeable - left or right side

Width 81 Ø14mm RETURN PANEL

RETURN PANELS

Order Code	Width	Height	Thickness	Sqm	Weight
STAL-R-0897	897mm	2050mm	10mm	1.84	46kg
STAL-R-1197	1197mm	2050mm	10mm	2.45	61kg



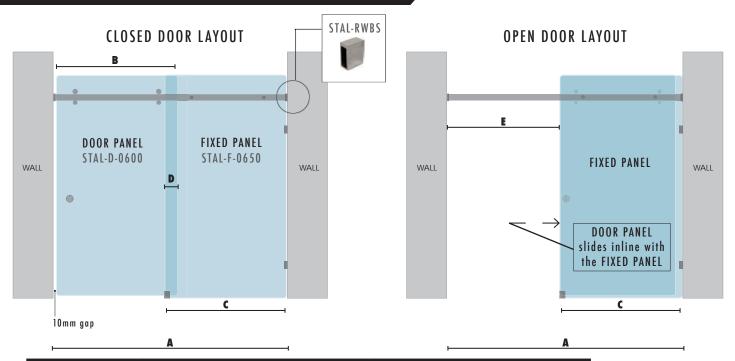
Achieve any installation size between 1200 to 1940mm wide with modular panels or custom made glass.

Mix and match:

- 5 x modular door panels
- 4 x modular fixed panels
- 2 x modular return panels





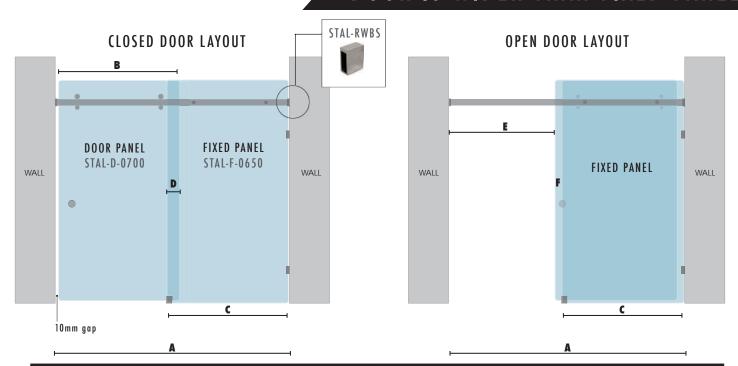


A Overall Width	B Door Width	c Fixed Panel Width	D Overlap With Closed Door	E Opening
1200mm	600mm	650mm	- 63mm	547mm
1205mm	600mm	650mm	- 58mm	552mm
1210mm	600mm	650mm	- 53mm	557mm
1215mm	600mm	650mm	- 48mm	562mm
1220mm	600mm	650mm	- 43mm	567mm
1225mm	600mm	650mm	- 38mm	572mm
1230mm	600mm	650mm	- 33mm	577mm
1235mm	600mm	650mm	- 28mm	582mm
1240mm	600mm	650mm	- 23mm	587mm



- 1. Fixed panel installed with Purity wall brackets which produces a 3mm silicon join gap. If wall chanel is used, specified opening sizes overlaps, etc will change.
- 2. Edge of glass door must remain 10mm from wall. 10mm door bulb recommended to use for buffering or if not used, 10mm safety margin gap required.
- 3. When door is open, minimum 15mm gap is required from wall (for safety margin buffering).
- * When using a 650mm wide fixed panel, it is important to purchase 1 x slimline wall bracket separately (STAL-RWBS) due to space restrictions between the rail fixing bracket and the wall.





A Overall Width	B Door Width	c Fixed Panel Width	D Overlap With Closed Door	E Opening	F Panel Overlap When Door Open
1240mm	700mm	650mm	- 123mm	525mm	62mm
1245mm	700mm	650mm	- 118mm	530mm	62mm
1250mm	700mm	650mm	- 113mm	535mm	62mm
1255mm	700mm	650mm	- 108mm	540mm	62mm
1260mm	700mm	650mm	- 103mm	545mm	62mm
1265mm	700mm	650mm	- 98mm	550mm	62mm
1270mm	700mm	650mm	- 93mm	555mm	62mm
1275mm	700mm	650mm	- 88mm	560mm	62mm
1280mm	700mm	650mm	- 83mm	565mm	62mm
1285mm	700mm	650mm	- 78mm	570mm	62mm
1290mm	700mm	650mm	- 73mm	575mm	62mm
1295mm	700mm	650mm	- 68mm	580mm	62mm
1300mm	700mm	650mm	- 63mm	585mm	62mm
1305mm	700mm	650mm	- 58mm	590mm	62mm
1310mm	700mm	650mm	- 53mm	595mm	62mm
1315mm	700mm	650mm	- 48mm	600mm	62mm
1320mm	700mm	650mm	- 43mm	605mm	62mm
1325mm	700mm	650mm	- 38mm	610mm	62mm
1330mm	700mm	650mm	- 33mm	615mm	62mm
1335mm	700mm	650mm	- 28mm	620mm	62mm
1340mm	700mm	650mm	- 23mm	625mm	62mm

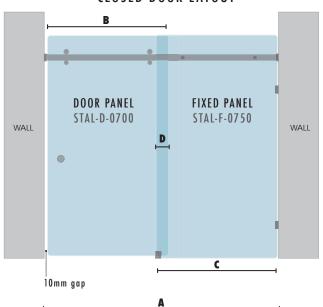


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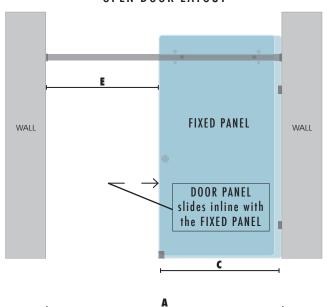
^{*} When using a 650mm wide fixed panel, it is important to purchase 1 x slimline wall bracket separately (STAL-RWBS) due to space restrictions between the rail fixing bracket and the wall.



CLOSED DOOR LAYOUT



OPEN DOOR LAYOUT

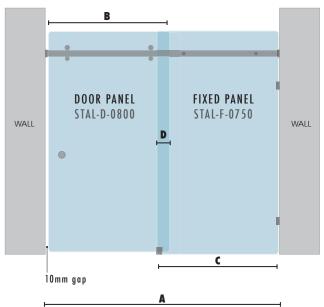


A Overall Width	B Door Width	C Fixed Panel Width	D Overlap With Closed Door	E Opening
1340mm	700mm	750mm	- 123mm	587mm
1345mm	700mm	750mm	- 118mm	592mm
1350mm	700mm	750mm	- 113mm	597mm
1355mm	700mm	750mm	- 108mm	602mm
1360mm	700mm	750mm	- 103mm	607mm
1365mm	700mm	750mm	- 98mm	612mm
1370mm	700mm	750mm	- 93mm	617mm
1375mm	700mm	750mm	- 88mm	622mm
1380mm	700mm	750mm	- 83mm	627mm
1385mm	700mm	750mm	- 78mm	632mm
1390mm	700mm	750mm	- 73mm	637mm
1395mm	700mm	750mm	- 68mm	642mm
1400mm	700mm	750mm	- 63mm	647mm
1405mm	700mm	750mm	- 58mm	652mm
1410mm	700mm	750mm	- 53mm	657mm
1415mm	700mm	750mm	- 48mm	662mm
1420mm	700mm	750mm	- 43mm	667mm
1425mm	700mm	750mm	- 38mm	672mm
1430mm	700mm	750mm	- 33mm	677mm
1435mm	700mm	750mm	- 28mm	682mm
1440mm	700mm	750mm	- 23mm	687mm

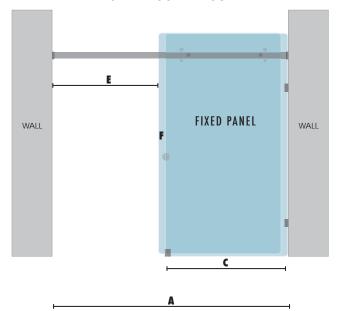
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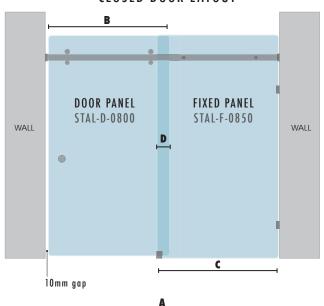


A Overall Width	B Door Width	C Fixed Panel Width	D Overlap With Closed Door	E Opening	F Panel Overlap When Door Open
1440mm	800mm	750mm	- 123mm	625mm	62mm
1445mm	800mm	750mm	- 118mm	630mm	62mm
1450mm	800mm	750mm	- 113mm	635mm	62mm
1455mm	800mm	750mm	- 108mm	640mm	62mm
1460mm	800mm	750mm	- 103mm	645mm	62mm
1465mm	800mm	750mm	- 98mm	650mm	62mm
1470mm	800mm	750mm	- 93mm	655mm	62mm
1475mm	800mm	750mm	- 88mm	660mm	62mm
1480mm	800mm	750mm	- 83mm	665mm	62mm
1485mm	800mm	750mm	- 78mm	670mm	62mm
1490mm	800mm	750mm	- 73mm	675mm	62mm
1495mm	800mm	750mm	- 68mm	680mm	62mm
1500mm	800mm	750mm	- 63mm	685mm	62mm
1505mm	800mm	750mm	- 58mm	690mm	62mm
1510mm	800mm	750mm	- 53mm	695mm	62mm
1515mm	800mm	750mm	- 48mm	700mm	62mm
1520mm	800mm	750mm	- 43mm	705mm	62mm
1525mm	800mm	750mm	- 38mm	710mm	62mm
1530mm	800mm	750mm	- 33mm	715mm	62mm
1535mm	800mm	750mm	- 28mm	720mm	62mm
1540mm	800mm	750mm	- 23mm	725mm	62mm

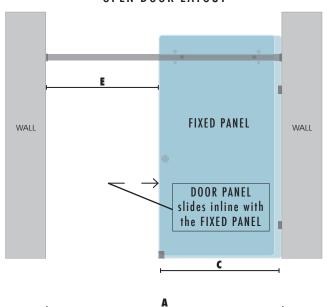
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OPEN DOOR LAYOUT

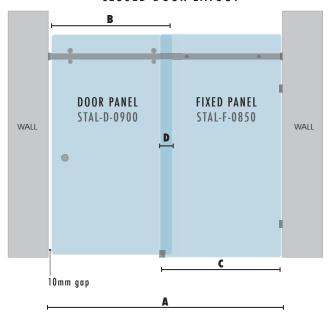


A Overall Width	B Door Width	C Fixed Panel Width	D Overlap With Closed Door	E Opening
1540mm	800mm	850mm	- 123mm	687mm
1545mm	800mm	850mm	- 118mm	692mm
1550mm	800mm	850mm	- 113mm	697mm
1555mm	800mm	850mm	- 108mm	702mm
1560mm	800mm	850mm	- 103mm	707mm
1565mm	800mm	850mm	- 98mm	712mm
1570mm	800mm	850mm	- 93mm	717mm
1575mm	800mm	850mm	- 88mm	722mm
1580mm	800mm	850mm	- 83mm	727mm
1585mm	800mm	850mm	- 78mm	732mm
1590mm	800mm	850mm	- 73mm	737mm
1595mm	800mm	850mm	- 68mm	<i>7</i> 42mm
1600mm	800mm	850mm	- 63mm	<i>7</i> 47mm
1605mm	800mm	850mm	- 58mm	752mm
1610mm	800mm	850mm	- 53mm	757mm
1615mm	800mm	850mm	- 48mm	<i>7</i> 62mm
1620mm	800mm	850mm	- 43mm	<i>7</i> 67mm
1625mm	800mm	850mm	- 38mm	772mm
1630mm	800mm	850mm	- 33mm	777mm
1635mm	800mm	850mm	- 28mm	782mm
1640mm	800mm	850mm	- 23mm	787mm

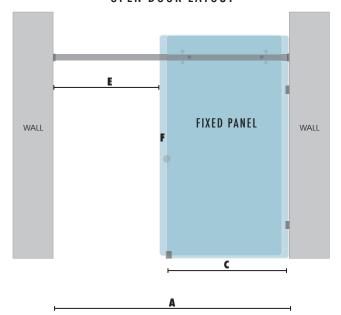
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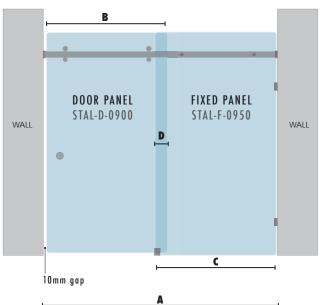


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1640mm	900mm	850mm	- 123mm	625mm	62mm
1645mm	900mm	850mm	- 118mm	630mm	62mm
1650mm	900mm	850mm	- 113mm	635mm	62mm
1655mm	900mm	850mm	- 108mm	640mm	62mm
1660mm	900mm	850mm	- 103mm	645mm	62mm
1665mm	900mm	850mm	- 98mm	650mm	62mm
1670mm	900mm	850mm	- 93mm	655mm	62mm
1675mm	900mm	850mm	- 88mm	660mm	62mm
1680mm	900mm	850mm	- 83mm	665mm	62mm
1685mm	900mm	850mm	- 78mm	670mm	62mm
1690mm	900mm	850mm	- 73mm	675mm	62mm
1695mm	900mm	850mm	- 68mm	680mm	62mm
1700mm	900mm	850mm	- 63mm	685mm	62mm
1705mm	900mm	850mm	- 58mm	690mm	62mm
1710mm	900mm	850mm	- 53mm	695mm	62mm
1715mm	900mm	850mm	- 48mm	700mm	62mm
1720mm	900mm	850mm	- 43mm	705mm	62mm
1725mm	900mm	850mm	- 38mm	710mm	62mm
1730mm	900mm	850mm	- 33mm	715mm	62mm
1735mm	900mm	850mm	- 28mm	720mm	62mm
1740mm	900mm	850mm	- 23mm	725mm	62mm

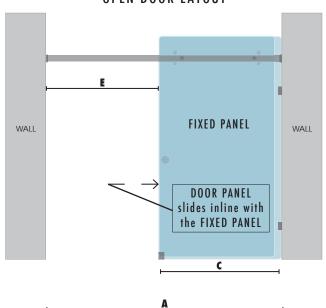
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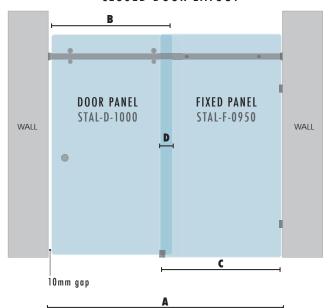


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1740mm	900mm	950mm	- 123mm	687mm
1745mm	900mm	950mm	- 118mm	692mm
1750mm	900mm	950mm	- 113mm	697mm
1755mm	900mm	950mm	- 108mm	702mm
1760mm	900mm	950mm	- 103mm	707mm
1765mm	900mm	950mm	- 98mm	712mm
1770mm	900mm	950mm	- 93mm	717mm
1775mm	900mm	950mm	- 88mm	722mm
1780mm	900mm	950mm	- 83mm	727mm
1785mm	900mm	950mm	- 78mm	732mm
1790mm	900mm	950mm	- 73mm	737mm
1795mm	900mm	950mm	- 68mm	742mm
1800mm	900mm	950mm	- 63mm	747mm
1805mm	900mm	950mm	- 58mm	752mm
1810mm	900mm	950mm	- 53mm	757mm
1815mm	900mm	950mm	- 48mm	762mm
1820mm	900mm	950mm	- 43mm	767mm
1825mm	900mm	950mm	- 38mm	772mm
1830mm	900mm	950mm	- 33mm	777mm
1835mm	900mm	950mm	- 28mm	782mm
1840mm	900mm	950mm	- 23mm	787mm

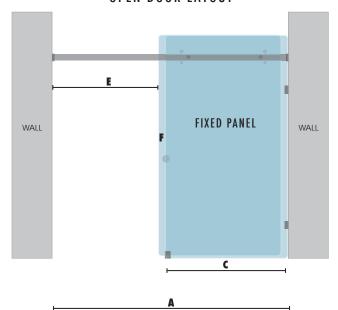
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- 3. When door is open, minimum 15mm gap is required from wall (for safety margin buffering).



CLOSED DOOR LAYOUT



OPEN DOOR LAYOUT



A Overall Width	B Door Width	C Fixed Panel Width	D Overlap With Closed Door	E Opening	F Panel Overlap When Door Open
1840mm	1000mm	950mm	- 123mm	625mm	62mm
1845mm	1000mm	950mm	- 118mm	630mm	62mm
1850mm	1000mm	950mm	- 113mm	635mm	62mm
1855mm	1000mm	950mm	- 108mm	640mm	62mm
1860mm	1000mm	950mm	- 103mm	645mm	62mm
1865mm	1000mm	950mm	- 98mm	650mm	62mm
1870mm	1000mm	950mm	- 93mm	655mm	62mm
1875mm	1000mm	950mm	- 88mm	660mm	62mm
1880mm	1000mm	950mm	- 83mm	665mm	62mm
1885mm	1000mm	950mm	- 78mm	670mm	62mm
1890mm	1000mm	950mm	- 73mm	675mm	62mm
1895mm	1000mm	950mm	- 68mm	680mm	62mm
1900mm	1000mm	950mm	- 63mm	685mm	62mm
1905mm	1000mm	950mm	- 58mm	690mm	62mm
1910mm	1000mm	950mm	- 53mm	695mm	62mm
1915mm	1000mm	950mm	- 48mm	700mm	62mm
1920mm	1000mm	950mm	- 43mm	705mm	62mm
1925mm	1000mm	950mm	- 38mm	710mm	62mm
1930mm	1000mm	950mm	- 33mm	715mm	62mm
1935mm	1000mm	950mm	- 28mm	720mm	62mm
1940mm	1000mm	950mm	- 23mm	725mm	62mm

- 1. Fixed panel installed with Purity wall brackets which produces a 3mm silicon join gap. If wall chanel is used, specified opening sizes overlaps, etc will change.
- Edge of glass door must remain 10mm from wall. 10mm door bulb recommended to use for buffering or if not used, 10mm safety margin gap required.
- 3. When door is open, minimum 15mm gap is required from wall (for safety margin buffering).