pinnacle8
by KUDOS

INSTALLATION INSTRUCTIONS

SLIDING DOOR
for CORNER installation ONLY
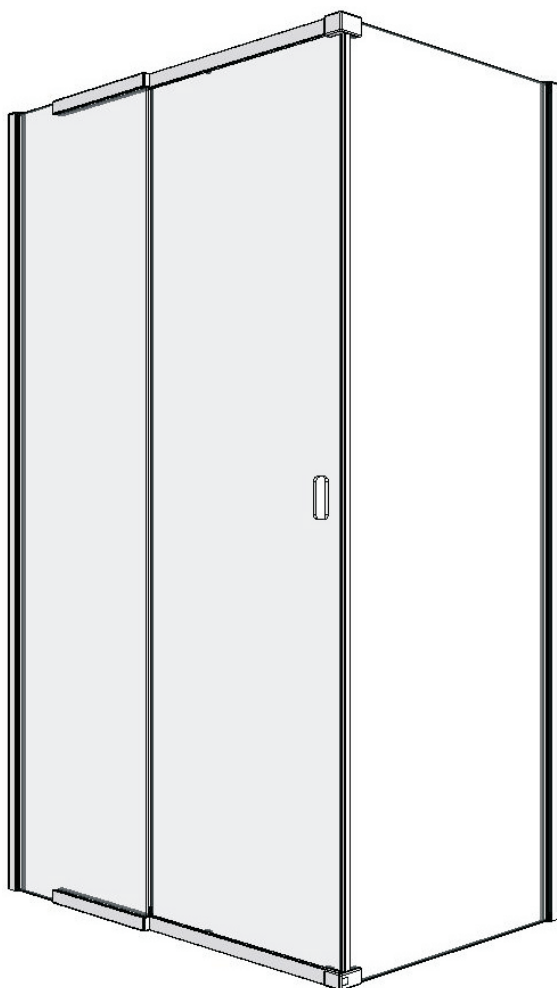### *- this door closes to side panel -*

Please read these instructions throughout before installing as incorrect fitting will invalidate the guarantee.

If you are unsure about these instructions please contact Kudos Shower Products 01539 564040

HEALTH & SAFETY WARNING

DUE TO THE WEIGHT & SIZE OF THE GLASS PANEL(s) A MINIMUM OF TWO PERSONS ARE REQUIRED TO MOVE AND INSTALL THIS ENCLOSURE

These instructions show this product with sliding door closing to the side panel on the right-hand side, as shown above.

If you are installing this product with sliding door closing to side panel on the left hand side, this is a mirror image of the stages shown within these instructions.

IMPORTANT

Check appearance of all product - any defects must be reported to Kudos Shower Products before assembly/installation. Claims for imperfections will only be accepted prior to assembly/installation

Any claims made under the terms of the Lifetime Guarantee must be reported to Kudos within 21 days of the fault occurring

Check the enclosure adjustment sizes are suitable for your installation

Use care when drilling into the walls to avoid hidden pipes or electric cables

THESE INSTRUCTIONS ARE TO BE LEFT WITH THE CONSUMER

CLEANING - general

For the wall post and fixings use only warm soapy water and damp cloth/ sponge on a regular basis. After cleaning please rinse with clean water to remove any residue.
Do not use abrasive scouring powders, chemicals or aerosol cleaners - these may result in damage to the surfaces, in particular, the plated component parts.

KUDOS LIFESHIELD GLASS TREATMENT

The glass panels are pre-treated with Life Shield on the inside surfaces only (Sliding Door glass panel is treated on both sides). Whilst this makes cleaning the glass easier and helps prevent the build up of harmful lime-scale and soap deposits, the glass still needs to be maintained on a regular basis. We recommend the use of a detergent and aroma free glass cleaner (A 50/50 mix of white vinegar and water works well)
DO NOT use strong detergents, abrasive cleaners or abrasive scrubbing equipment for cleaning, these can damage the coating.
DO use a squeegee to remove remaining droplets of water from glass after showering, any build up of residue can be removed easily using an appropriate cleaner and agitation from soft cleaning equipment
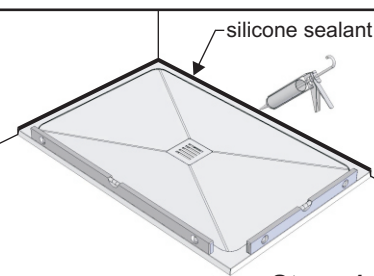
TOOLS REQUIRED

Pozi-head Screwdriver   Mains or Battery Drill
Tape Measure   7mm Drill Bit
Spirit Level   Pencil
3mm Allen Key - *supplied*   Sealant Gun
Craft knife
Silicone Sealant - *we recommend clear silicone*
Wall fixings - *fixings supplied are for masonry use only*

SHOWERTRAY

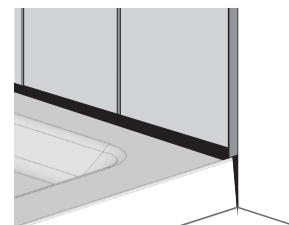Ensure the top of shower tray is **LEVEL** in **ALL** directions

Once the tray is installed but **before** the wall tiles are fitted, any gap between the tray and the walls **must** be filled with silicone sealant flush with the top of the tray.

silicone sealant

Stage 1

Once the walls have been tiled but **before** the enclosure is installed, the tiles **must** be silicone sealed to the tray all of the way around in one continuous bead.

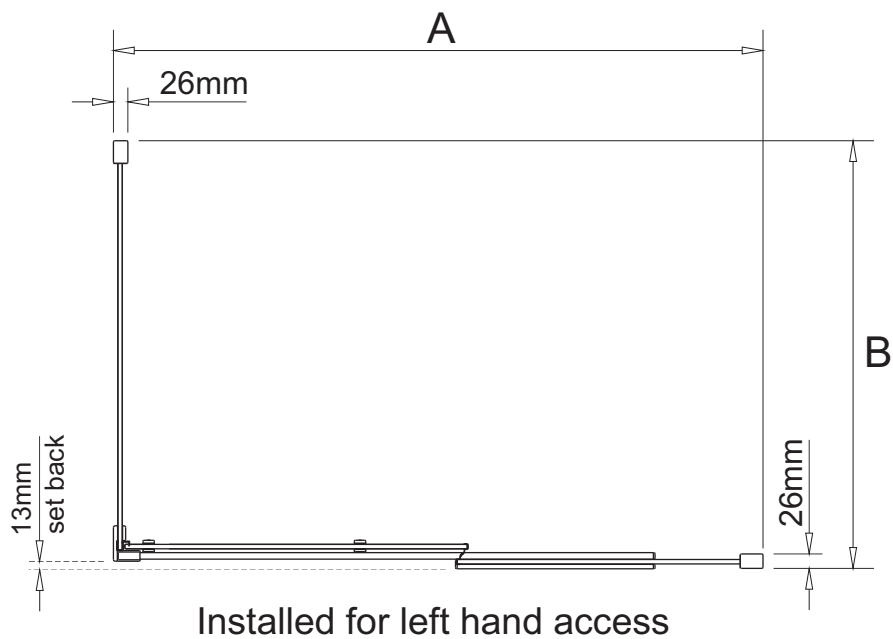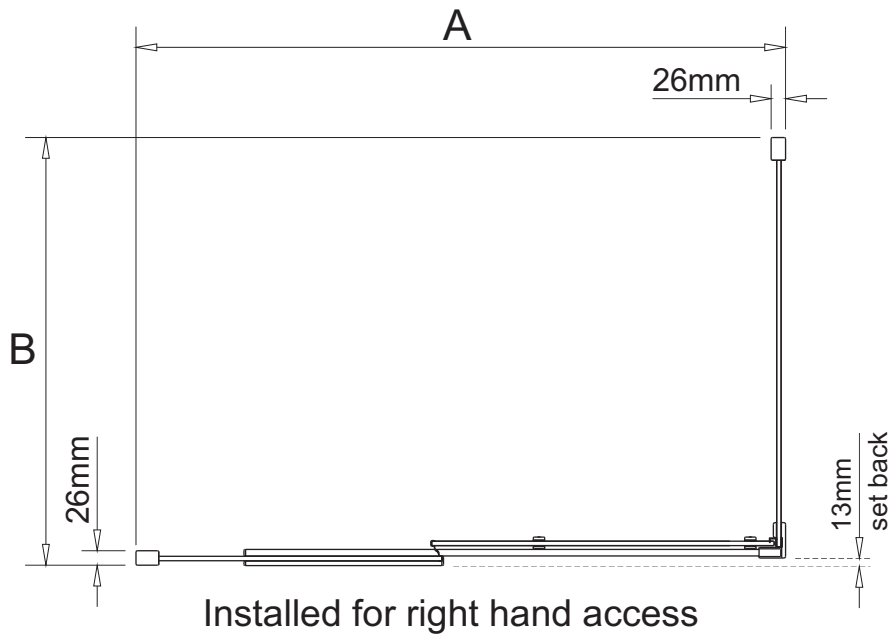**Failure to follow these instructions will result in leakage problems**

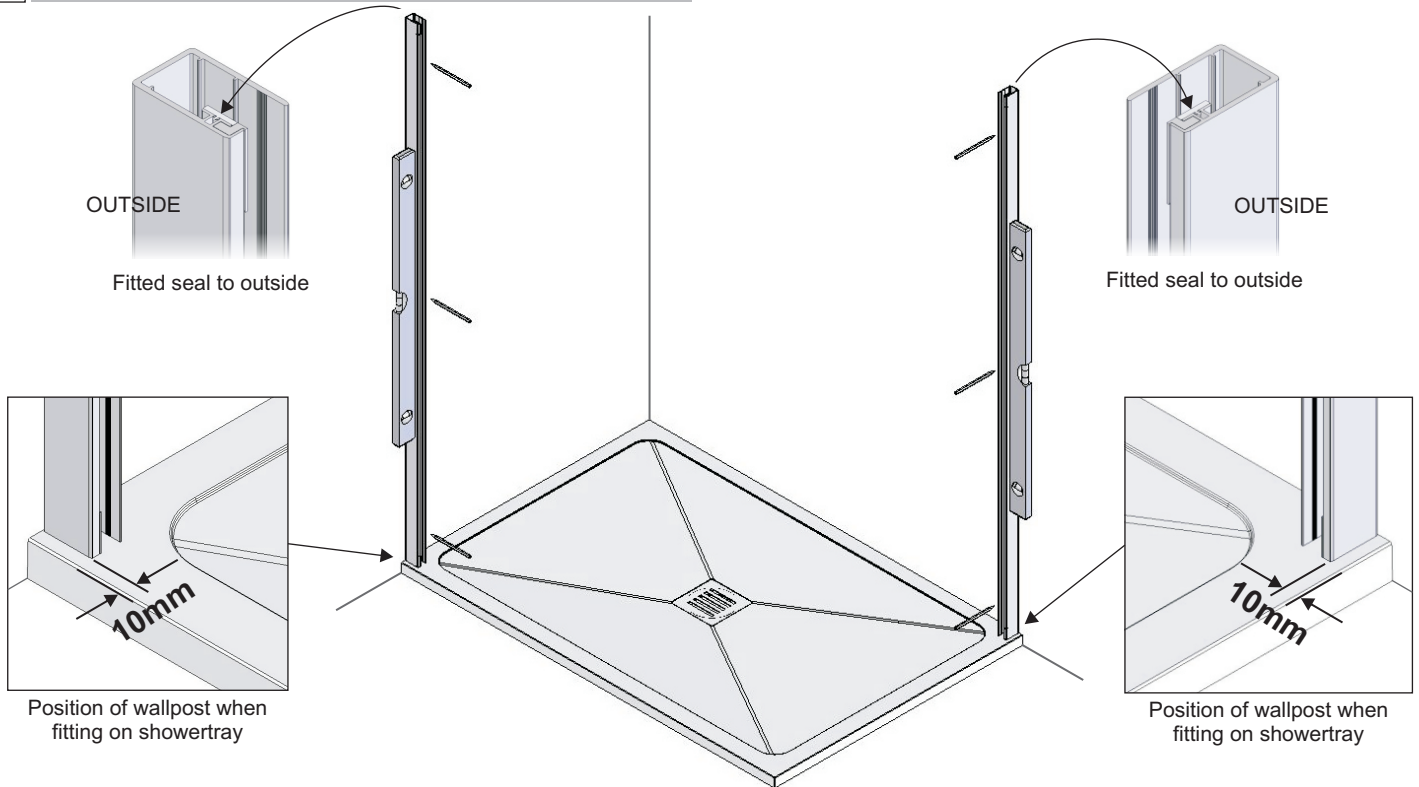**Stage 2**

PRODUCT SIZES and ADJUSTMENTS

PRODUCT	PACK CODES		Dimensions mm
SLIDER DOOR for CORNER	In-line panel pack	Sliding door pack	A
1000	SIP-A	SDC-A	970 to 990
1100	SIP-B	SDC-A	1070 to 1090
1200	SIP-C	SDC-B	1170 to 1190
1400	SIP-E	SDC-C	1370 to 1390
1500	SIP-F	SDC-C	1470 to 1490
1600	SIP-G	SDC-C	1570 to 1590
1700	SIP-H	SDC-C	1670 to 1690
1800	SIP-I	SDC-C	1770 to 1790

PRODUCT	PACK CODE	Dimensions mm
SIDE PANEL for CORNER SLIDER	Side panel pack	B
700	P8SC2SP70	670 to 690
760	P8SC2SP76	730 to 750
800	P8SC2SP80	770 to 790
900	P8SC2SP90	870 to 890

ENCLOSURE HEIGHT = 2000mm

A

26mm

B

26mm

13mm set back

Installed for right hand access

A

26mm

13mm set back

B

26mm

Installed for left hand access

1 | FIT WALLPOSTS TO WALLS

OUTSIDE

Fitted seal to outside

10mm

Position of wallpost when
fitting on showertray

OUTSIDE

Fitted seal to outside

10mm

Position of wallpost when
fitting on showertray
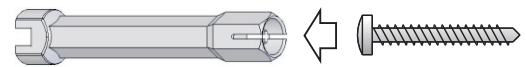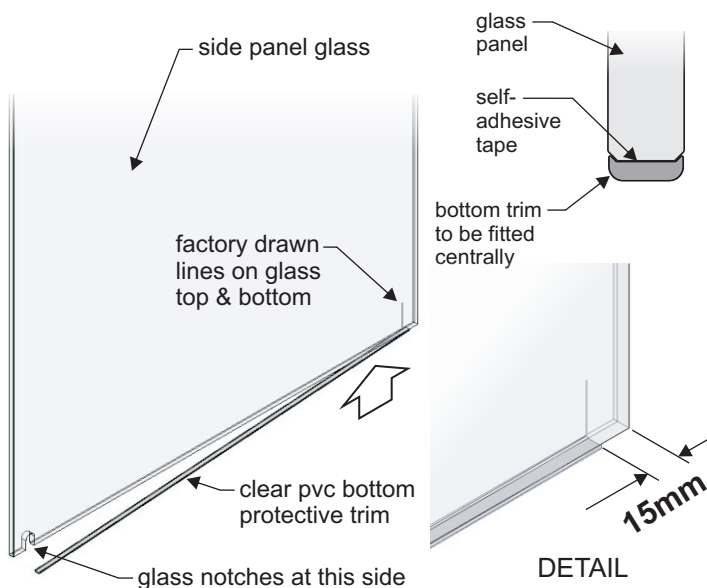
- Position wallpost (with fitted seal to outside), **10mm** in from front edge of tray, as shown above.
  Using spirit level to ensure wallpost is vertical, mark through three slotted holes onto wall surface and remove wallpost.
- Using 7mm drill bit, drill holes in walls to centre of slotted marks made and fit rawlplugs supplied or fixings suitable for the construction of the wall.
- Fix wallpost to wall using 3x no.8's x 30mm long screws provided. Tighten all screws using pozi-head screwdriver.

- Repeat for other wallpost.

TIP *Apply a bead of silicone sealant around bottom & centre holes made in wall before fixing wallpost to wall.*
Insert screw heads into the wizard tool supplied to aid insertion of screws into wall plugs.
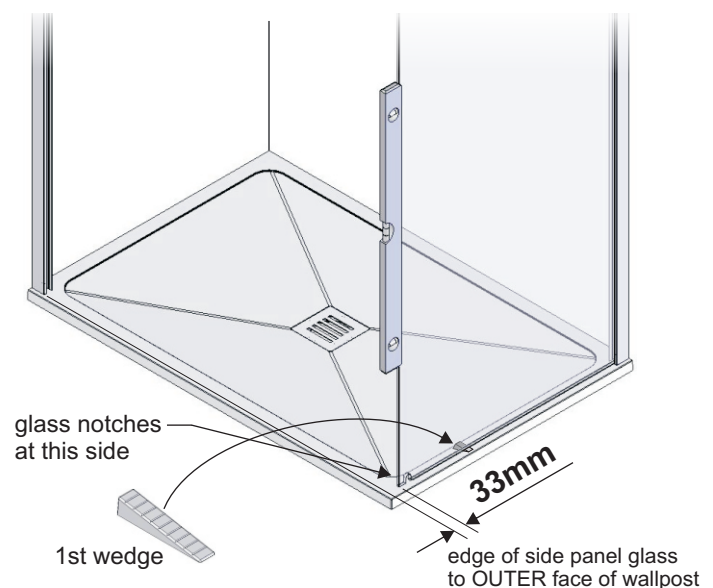
2 | FIT BOTTOM TRIM TO SIDE PANEL

side panel glass

glass panel

self-adhesive tape

bottom trim to be fitted centrally

factory drawn lines on glass top & bottom

clear pvc bottom protective trim

glass notches at this side

15mm

DETAIL

- Take note of label on glass panel - **'This surface to outside'** - this will determine which is the bottom edge for your installation.
- Peel off a small length of the bottom trim adhesive tape and apply to bottom of glass panel 15mm from the end shown. Continue along length of trim, peeling away the tape as you go, until the full trim length is adhered to the panel.
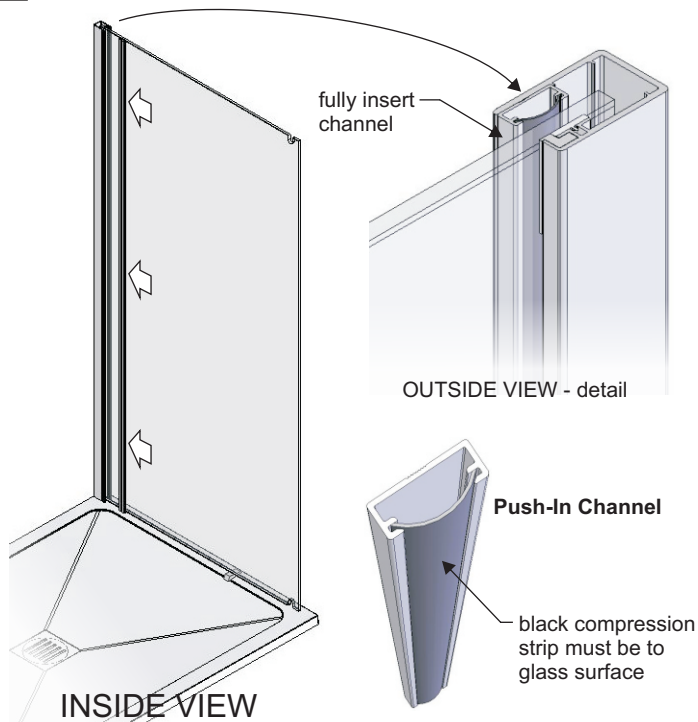
TIP *Use small upturned edges on bottom trim against chamfered glass edges to ensure trim is fitted centrally.*

3 | FIT SIDE PANEL GLASS

glass notches at this side

1st wedge

33mm

edge of side panel glass to OUTER face of wallpost

- CAREFULLY fit glass panel into slot in wallpost, ensuring panel is parallel to tray edge.
- Position outer edge of side panel glass **33mm** back from the OUTER face of adjacent wallpost, as shown.
  Ensure factory drawn lines on glass panel do not extend beyond front face of wallpost.
- Ensure outer edge of side panel is vertical, as shown, using spirit level. If necessary, use small wedge supplied underneath glass panel to aid levelling - insert this from the inside.
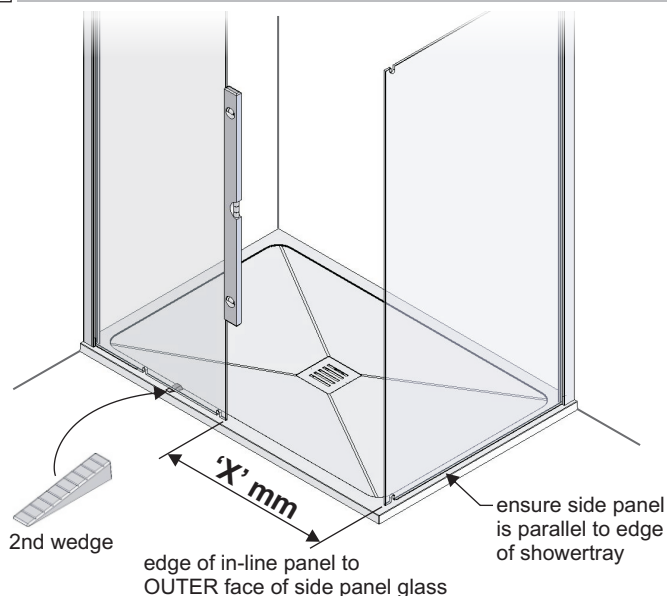
4 FIT PUSH-IN CHANNEL INTO WALLPOST

fully insert channel

OUTSIDE VIEW - detail

Push-In Channel

black compression strip must be to glass surface

INSIDE VIEW

- From inside the enclosure, place the push-in channel (black strip towards glass) against the glass, starting from the bottom, insert into wallpost.
  Ensure this is fully inserted so that the channel is flush with surface of wallpost along the entire height.

TIP *Push-in channel can be removed, if necessary, by inserting tool supplied or allen key to pull the channel out at top.*
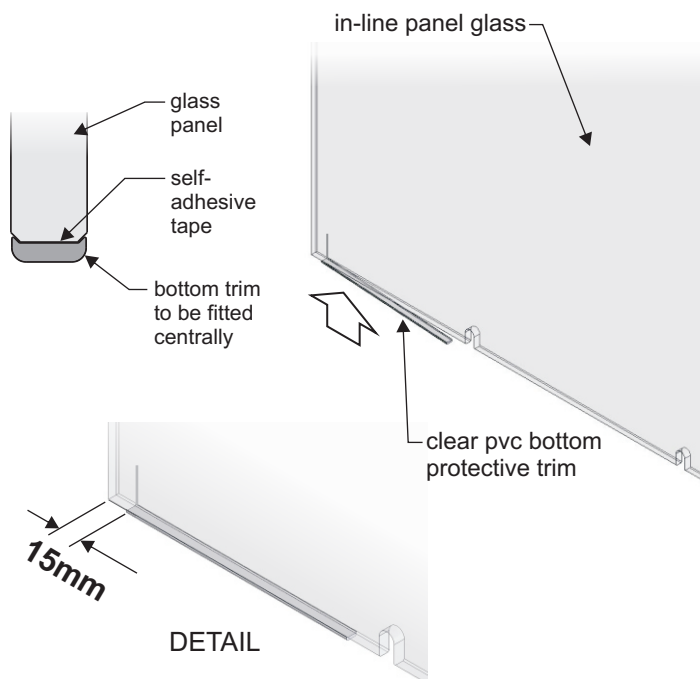
5 FIT BOTTOM TRIM TO IN-LINE PANEL

in-line panel glass

glass panel

self-adhesive tape

bottom trim to be fitted centrally

clear pvc bottom protective trim

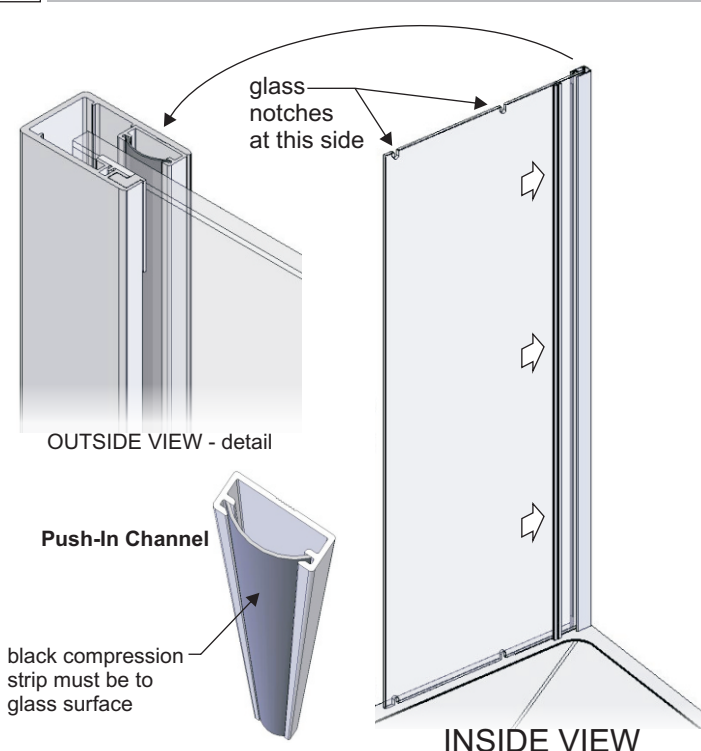15mm

DETAIL

- Take note of label on glass panel - **'This surface to outside'** - this will determine which is the bottom edge for your installation.
- Peel off a small length of the bottom trim adhesive tape and apply to bottom of glass panel 15mm from the end shown. Continue along length of trim, peeling away the tape as you go, until the full trim length is adhered to the panel.

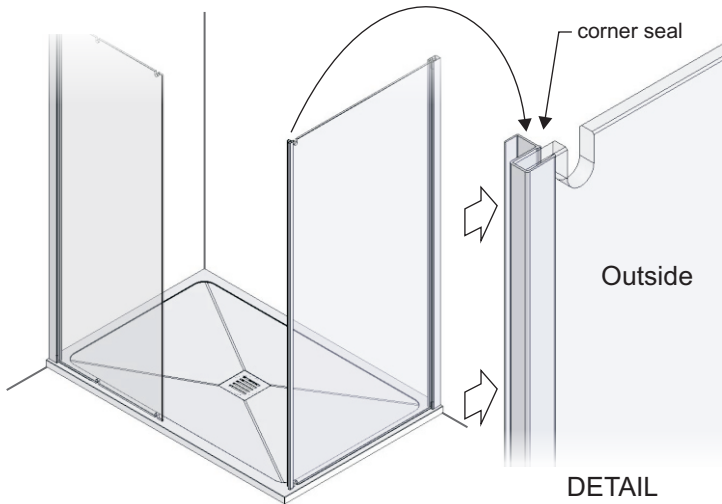**TIP** *Use small upturned edges on bottom trim against chamfered glass edges to ensure trim is fitted centrally.*

6 FIT IN-LINE PANEL GLASS

2nd wedge

'X' mm

edge of in-line panel to OUTER face of side panel glass

ensure side panel is parallel to edge of showertray

- CAREFULLY fit glass panel into slot in wallpost, ensuring panel is parallel to tray edge.
- Position edge of in-line panel 'X' mm to OUTER face of side panel glass, as shown - *refer to table below for your slider size.* **Ensure factory drawn lines on glass do not extend beyond front face of wallpost.**
- Ensure outer edge of in-line panel is vertical, as shown, using spirit level. If necessary, use small wedge supplied underneath glass panel to aid levelling - insert this from the inside.

Slider size (nominal)	'X' dimension
1000 / 1100	512mm
1200	612mm
1400 / 1500 / 1600 / 1700 / 1800	712mm

7 FIT PUSH-IN CHANNEL INTO WALLPOST

glass notches at this side

OUTSIDE VIEW - detail

Push-In Channel

black compression strip must be to glass surface

INSIDE VIEW

- From inside the enclosure, place the push-in channel (black strip towards glass) against the glass, starting from the bottom, insert into wallpost.
  Ensure this is fully inserted so that the channel is flush with surface of wallpost along the entire height.
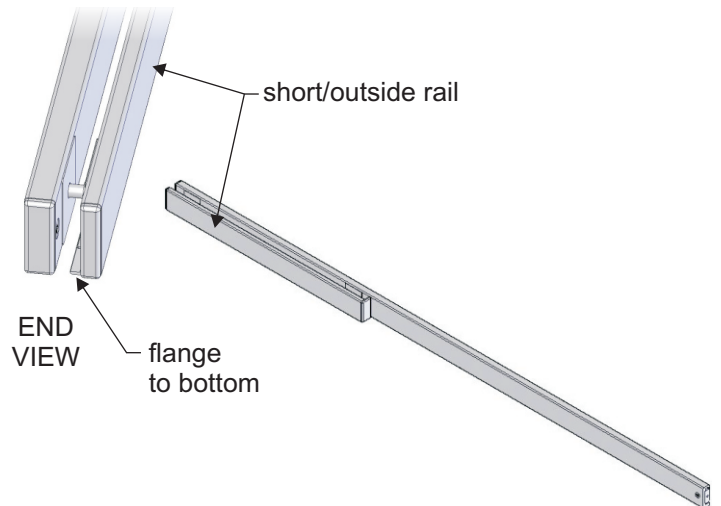
TIP *Push-in channel can be removed, if necessary, by inserting tool supplied or allen key to pull the channel out at top.*

8 FIT CORNER SEAL TO SIDE PANEL

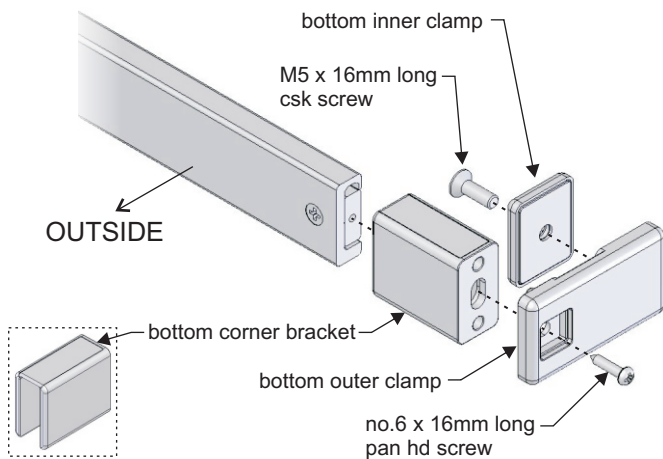corner seal

Outside

DETAIL

- Push fit corner closing seal (from side panel pack) onto edge of side panel glass.
  Ensure this is pushed fully on and the soft flipper section of seal is to inside of enclosure - *see detail.*

9 SELECT RAIL FOR BOTTOM
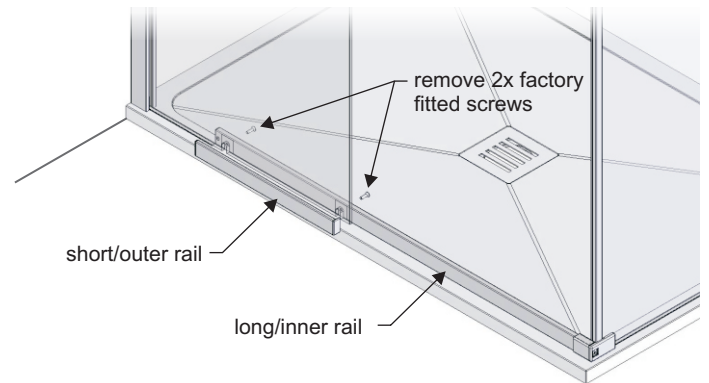
short/outside rail

END VIEW

flange to bottom

- The rails are handed to suit both left hand access & right hand access.
  Select the correct rail for fitting to bottom.
  The flange on the short/outside rail should face down onto the showertray, as shown.

10 FIT BTM CORNER BRACKET TO RAIL END

bottom inner clamp

M5 x 16mm long csk screw

OUTSIDE

bottom corner bracket

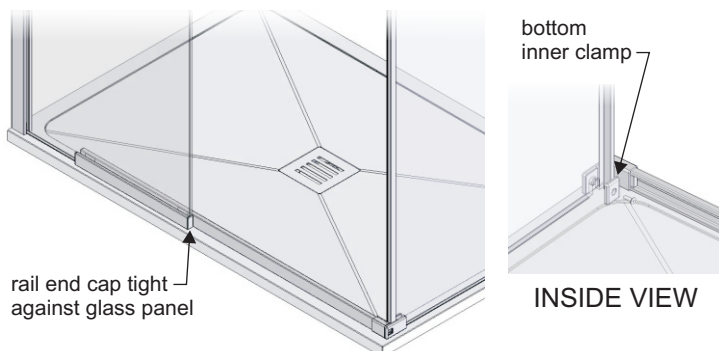bottom outer clamp

no.6 x 16mm long pan hd screw

- Fit bottom corner bracket over rail end, locate bottom outer clamp to corner bracket and fix both to rail end using no.6 x 16mm long pan hd screw, as shown - *do not overtighten screw.*
- Remove bottom inner clamp by removing M5 screw using 3mm allen key.

11 FIT BOTTOM RAIL TO IN-LINE PANEL

remove 2x factory fitted screws
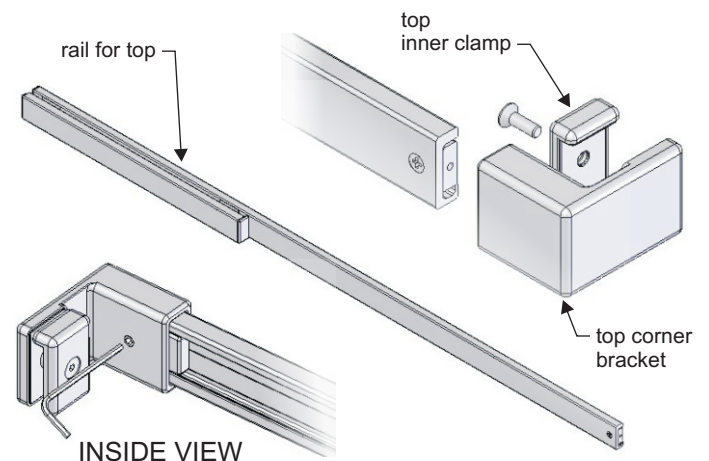
short/outer rail

long/inner rail

- Remove wedge (if used) from underside of in-line panel.
- Separate short/outer rail from rail assembly by removing 2x factory fitted screws using 3mm allen key supplied.
- Position long/inner rail to inside of in-line panel with bottom corner bracket around corner seal of side panel.
- Slide flange of short/outer rail underneath in-line panel and fix to inner rail through notches in glass using screws previously removed. Do not tighten these screws yet.

12 FIX BOTTOM RAIL TO BOTH PANELS

bottom inner clamp

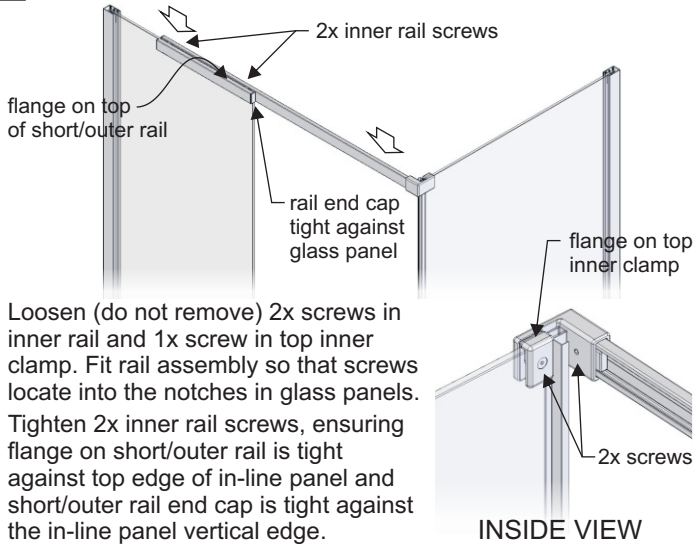rail end cap tight against glass panel

INSIDE VIEW

- Fix bottom inner clamp to outer clamp using M5 screw through notch in side panel glass - *see inside view detail.*
  Ensure corner bracket assembly is tight against the corner seal of side panel.
- Tighten 2x screws on inner rail ensuring the end cap of short/outer rail is tight against edge of fixed panel.
  Rail assembly must sit down onto showertray.
- Remove wedge (if used) from underside of side panel.

13 FIT TOP CORNER BRACKET TO TOP RAIL

rail for top

top inner clamp

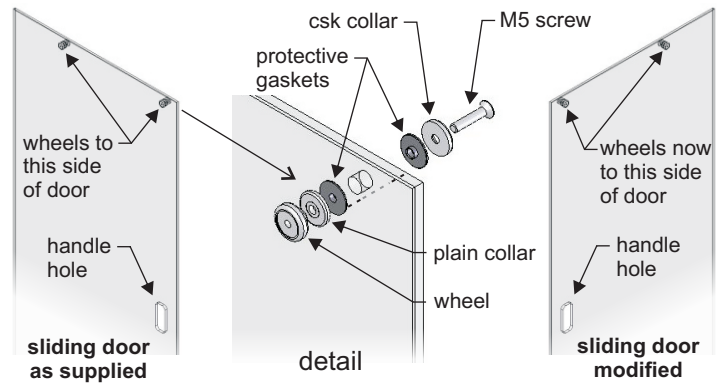top corner bracket

INSIDE VIEW

- Slide top corner bracket FULLY into end of top rail, as shown and fix in position using grub screw on inside.
- Ensure flange on the top inner clamp is positioned as shown.

14 FIT TOP RAIL TO BOTH PANELS

2x inner rail screws

flange on top of short/outer rail

rail end cap tight against glass panel

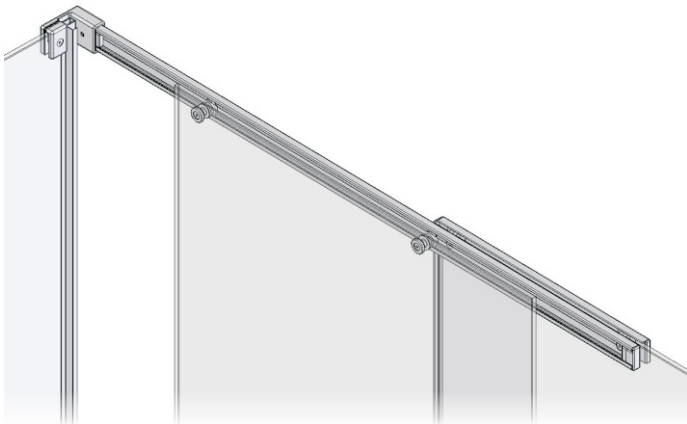flange on top inner clamp

2x screws

INSIDE VIEW

- Loosen (do not remove) 2x screws in inner rail and 1x screw in top inner clamp. Fit rail assembly so that screws locate into the notches in glass panels.
- Tighten 2x inner rail screws, ensuring flange on short/outer rail is tight against top edge of in-line panel and short/outer rail end cap is tight against the in-line panel vertical edge.
- Tighten 2x screws at corner, ensuring flange on top inner clamp is tight onto top of side panel and corner bracket is tight against the corner seal.

15 MODIFY DOOR WHEELS (if required)

csk collar   M5 screw

protective gaskets

wheels to this side of door

handle hole

plain collar

wheel

wheels now to this side of door

handle hole

sliding door as supplied   detail   **sliding door modified**

- The sliding door glass has both wheels factory fitted to suit door closing to side panel on right hand side.
  To modify door to close to side panel on left hand side, the wheels need to be changed over.
- Using 3mm allen key supplied, remove M5 screw to release all parts, *refer to detail above.* Re-assemble in reverse order so that all parts are on opposite side of door glass.
  Repeat for the other wheel assembly.

16 FIT SLIDING DOOR TO TOP RAIL

- Ensuring handle hole in sliding door is on the correct side, carefully lift door through the opening.
- Lift the door glass and insert both wheels into the running channel of the top rail.

TIP *Using a slightly damp cloth, thoroughly clean the top rail running channel before fitting the sliding door.*
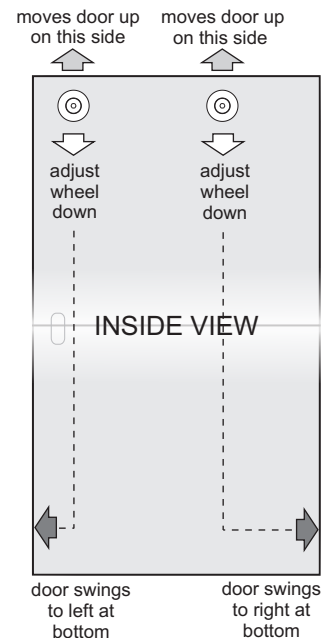
17 ADJUST SLIDING DOOR

- From the outside check vertical alignment of door against the vertical corner seal on side panel. **Please ensure bottom of glass does not collide with corner bracket at this stage.**

- If necessary, the door can be adjusted from the inside, by loosening the wheel screw/s (**do not remove)** and moving wheel/s up or down as shown, to achieve correct alignment.
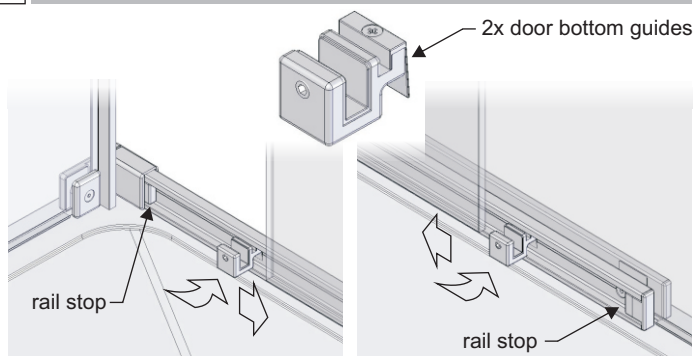
- Wheel screws must be **FULLY** tightened on completion.

  Please note that the rail stops are designed to prevent the door from touching the rigid part of the door closing seal.

TIP *Use your foot to support weight of door whilst adjusting. Adjust and then tighten one wheel at a time.*
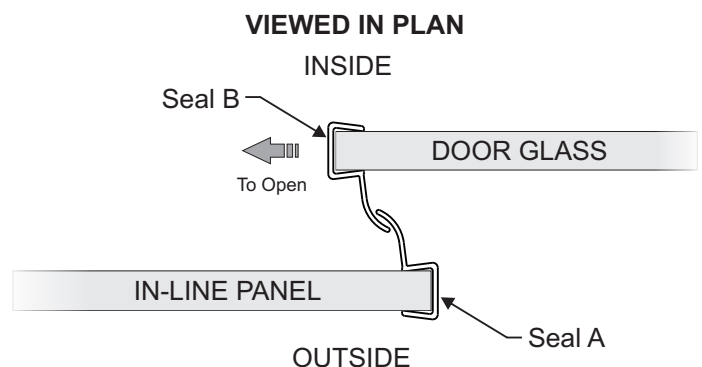

moves door up on this side   moves door up on this side

adjust wheel down   adjust wheel down

INSIDE VIEW

door swings to left at bottom   door swings to right at bottom

18 FIT GUIDES TO BOTTOM OF SLIDING DOOR

2x door bottom guides

rail stop

rail stop

- Slide door to centre of bottom rail.
  Insert first guide into channel of bottom rail then slide this sideways onto the door glass.
  Carefully slide both door and guide to fully closed position, then fix guide in position against the rail stop using 3mm allen key supplied.

- Repeat above to fit the second guide to opposite side of door glass. Position and fix guide to door against the rail stop when the door is fully open.
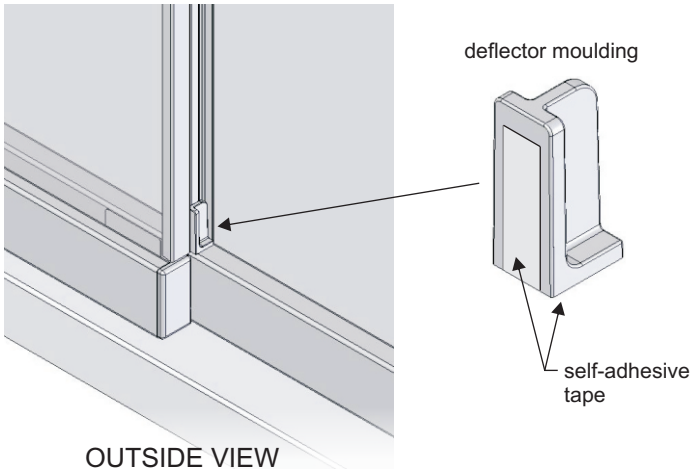
19 FIT VERTICAL SEALS

VIEWED IN PLAN

INSIDE

Seal B

DOOR GLASS

To Open

IN-LINE PANEL

Seal A

OUTSIDE

Seal A	Overlap seal	1934mm long	**In-line Panel**
Seal B	Overlap seal	1984mm long & notched	**Door glass**

- Fit seals to vertical edges of the glass panels as shown.
  Seal B, at top only, extend the notch in the flexible section only with craft knife so this just clears interference with the top rail.

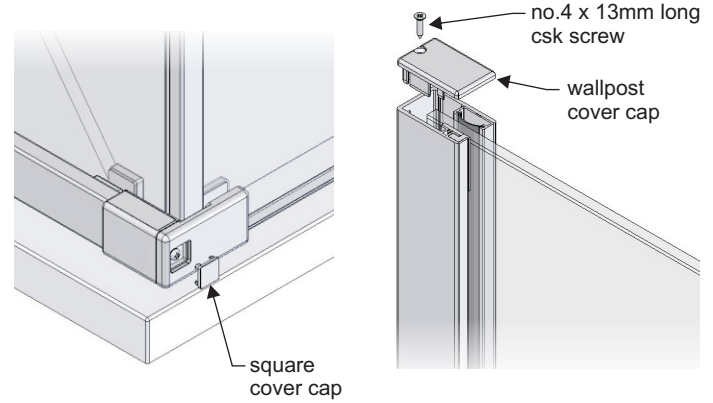⚠ **These seals must be fitted correctly, if not, the seals will fail prematurely.**

20 | FIT DEFLECTOR MOULDING TO BOTTOM RAIL

deflector moulding

self-adhesive tape

OUTSIDE VIEW

- Remove paper on self-adhesive tape from front & underside of deflector moulding.

- Carefully position moulding against bottom edges of seal A and on top of long bottom rail, apply pressure to fix in place. Failure to fit this moulding may result in leakage issues.
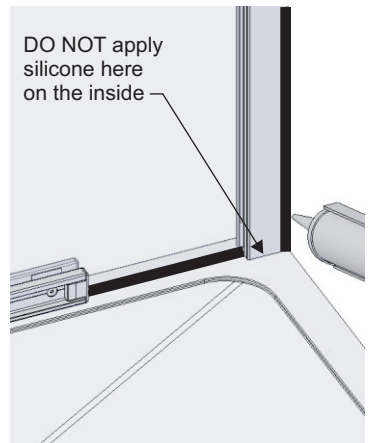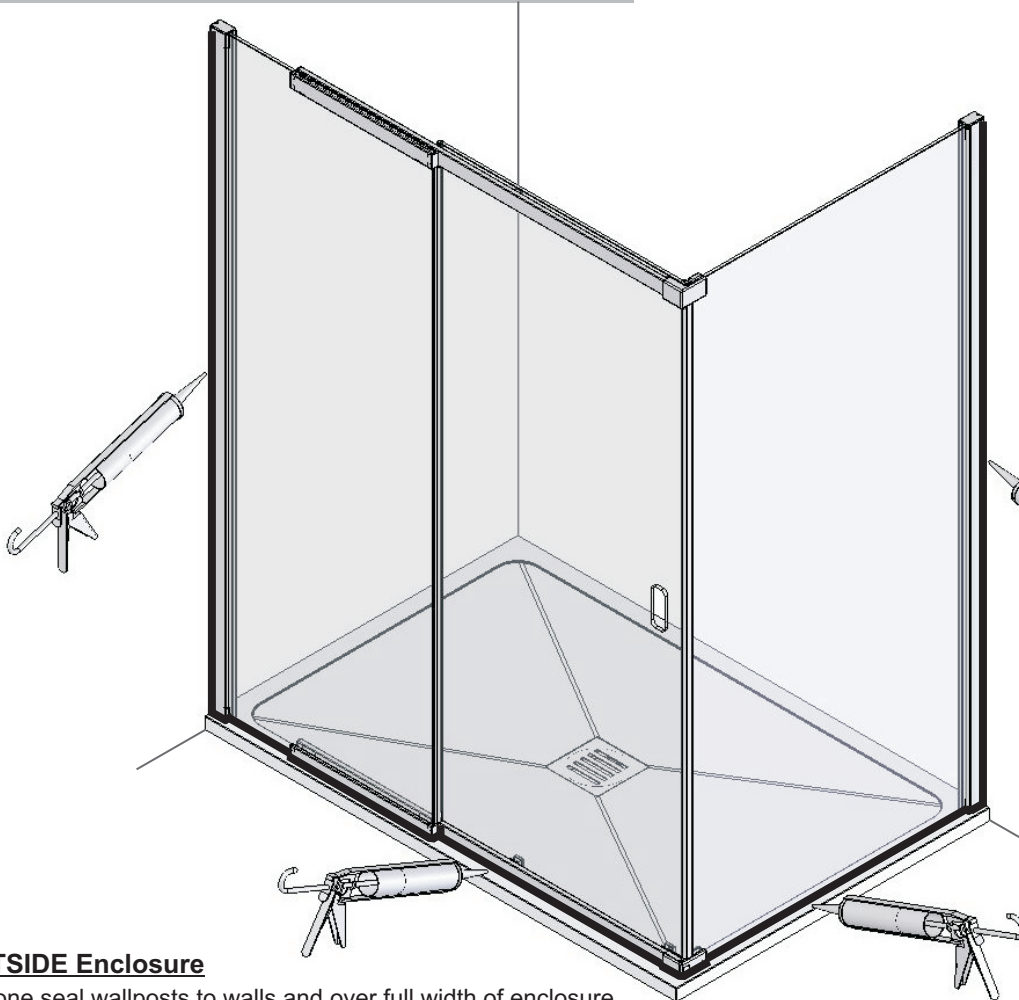
21 | FIT COVER CAPS

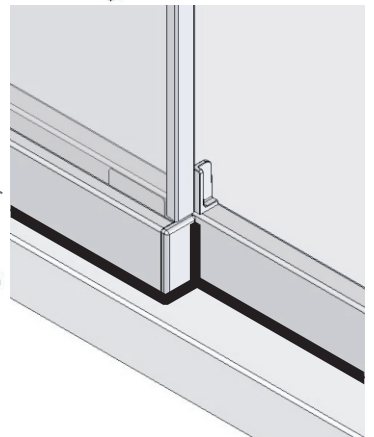no.4 x 13mm long csk screw

wallpost cover cap

square cover cap

- Push fit square cover cap into bottom outer clamp.

- Push fit cover cap into wallpost and secure using no.4 x13mm long csk screw provided.
  Repeat for other wallpost.

IMPORTANT: the wallpost cover caps feature integral locking tabs for safety reasons - failure to fit these cover caps will invalidate the guarantee.

22 | SILICONE SEAL ENCLOSURE

DO NOT apply silicone here on the inside

INSIDE - Detail B

OUTSIDE - Detail A

OUTSIDE Enclosure
- Silicone seal wallposts to walls and over full width of enclosure to showertray at bottom.
- **Detail A**
  Seal up both ends of the bottom short/outer rail to glass and inner rail. Seal up corner bracket assembly to glass and bottom inner rail.

INSIDE Enclosure
- **Detail B**
  Silicone seal wallposts to walls. and glass panels to tray ONLY.

  DO NOT seal bottom of wallposts or enclosure to tray.

Allow 24hrs for silicone to fully cure before using the enclosure.

- When installed correctly, Kudos guarantee the enclosure will not leak under normal showering use, ie. when the shower head is in it's normal showering position.
  NB - Using the shower head to clean/rinse down the enclosure does not constitute normal showering use.