Section 2

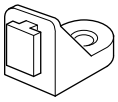
Profiles - How to use

Profile overview

End Larder Profile

Length: 1942mm
2122mm

Fittings provided


x4

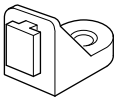

x4 - 4x20mm csk


x4 - M4x25mm csk

Mid Larder Profile

Length: 1942mm
2122mm

Fittings provided


x4

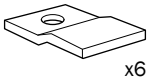

x4 - 4x20mm csk

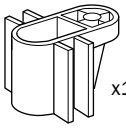

x4 - M4x25mm csk

Worktop Profile

Length: 3000mm

Fittings provided

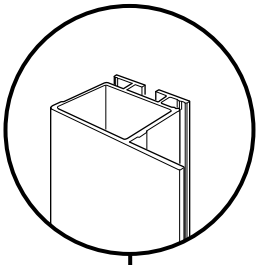

x6

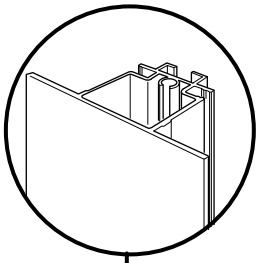

x14

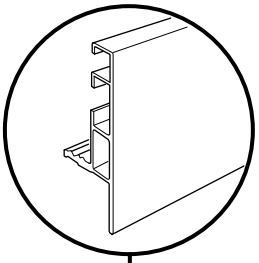

x14 - 4x60mm csk

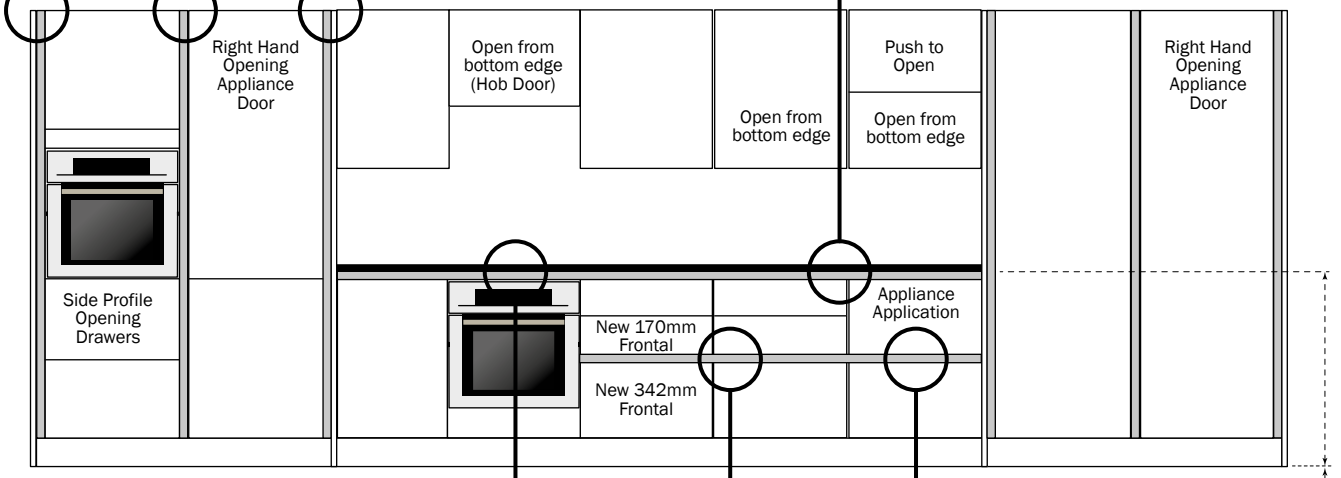

x6 - 3.5x16mm csk

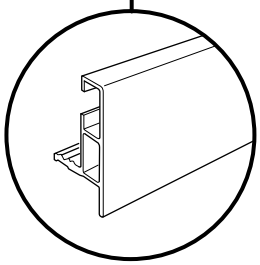

x14 - 4x20mm csk

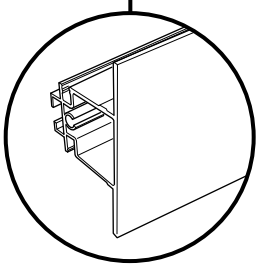


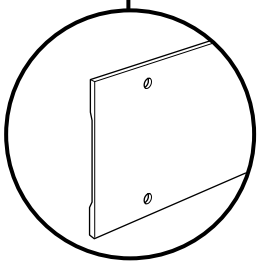








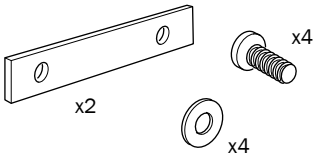




Appliance Profile

Length: 600mm

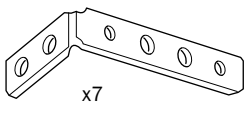
Fittings provided



Drawer Profile

Length: 3000mm Length: 450mm

Fittings provided



Dummy Drawer Profile

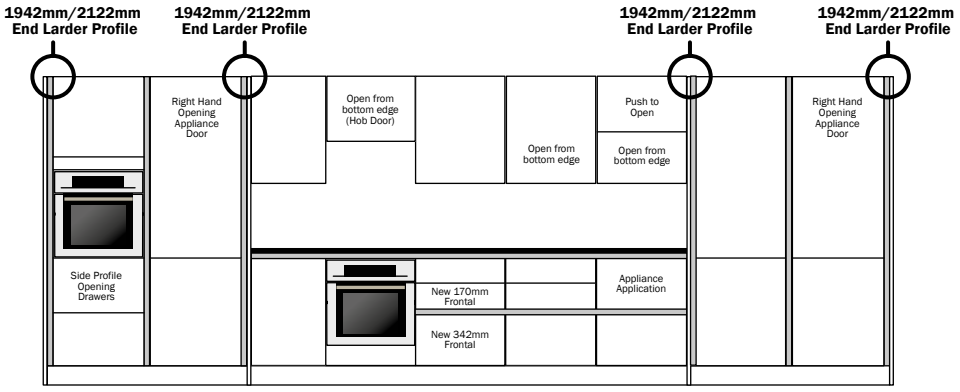
Length: 597mm

Fittings provided


x14 3.5x16mm

NOTE: Ensure the cutting tool is not blunt so the profile is not damaged when cutting.

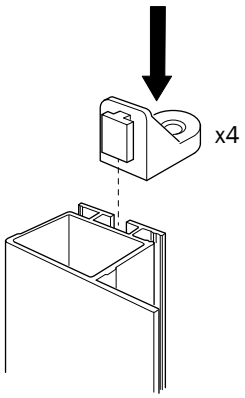
End larder profile - length 1942mm/2122mm

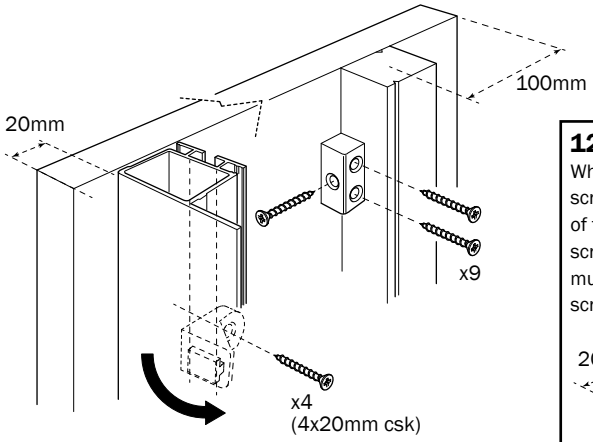


NOTE: Ensure the cutting tool is not blunt so the profile is not damaged when cutting.

1 Fit brackets to the profile - top/middle/bottom.

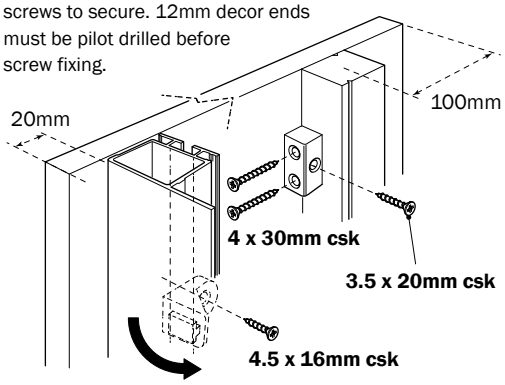
2 Turn the brackets 90 degrees so they're flat with the outside edge. Position the profile to the decor end 20mm back from the front edge. Secure the profile to the decor end using the screws provided through the brackets. Use spacer rail (RKC0070) to space at the back. Fix in place using KD blocks and screws to secure. **NOTE:** Spacer rail will require cutting to size.



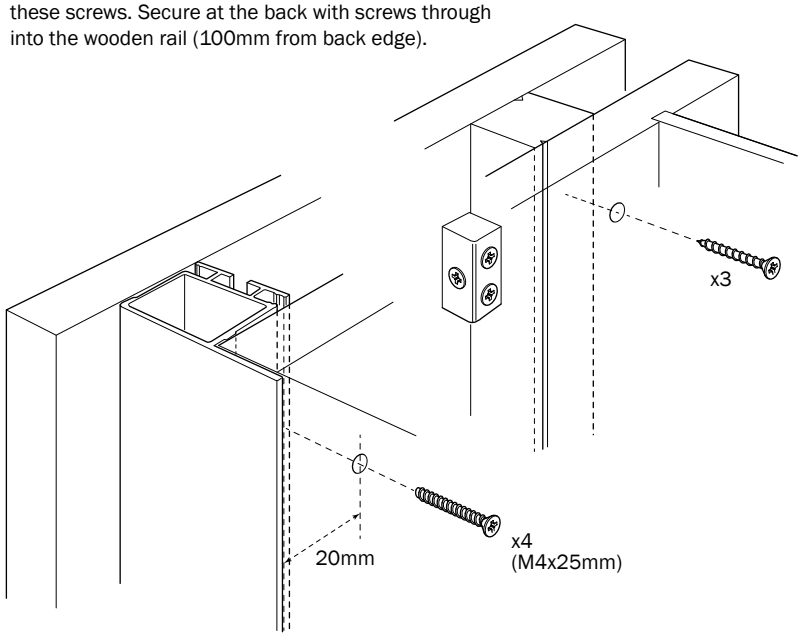


12mm Decor ends

When fitting a 12mm decor end panel, use the specific screws supplied as shown below. **NOTE:** The orientation of the fixing block will also need to change to enable screws to secure. 12mm decor ends must be pilot drilled before screw fixing.

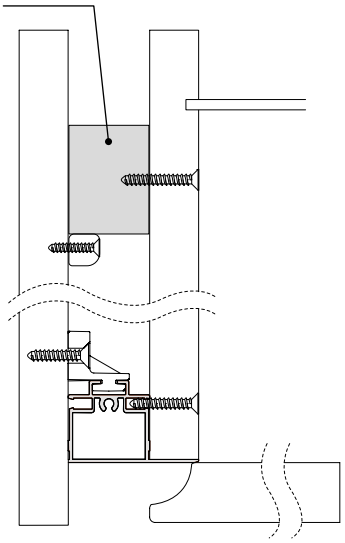


3 Secure the decor end assembly to the side of the larder/appliance tower aligning the profile with the front edge of the cabinet. Pilot drill the three fixing locations, then secure the profile using screws through the cabinet and into the profile. **NOTE:** Do not use power screwdrivers to secure these screws. Secure at the back with screws through into the wooden rail (100mm from back edge).

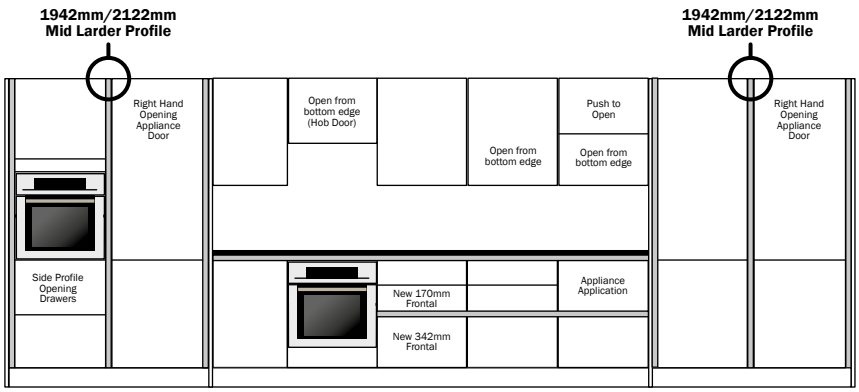


PLAN VIEW OF FINISHED ASSEMBLY

Spacer Rail
RKC0070
3000 x 30 x 40mm

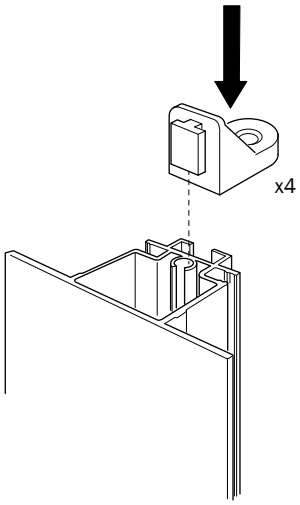


Mid larder profile - length 1942mm/2122mm

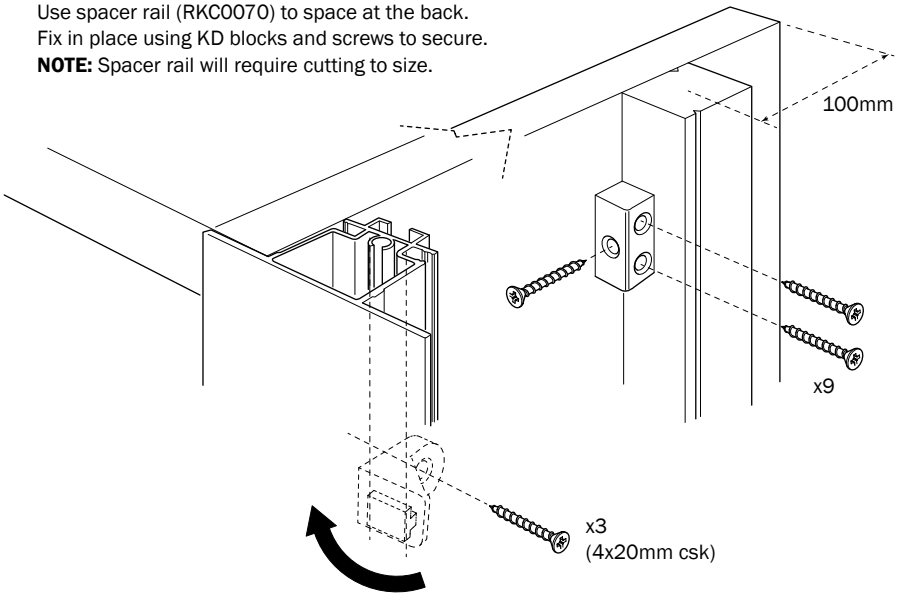


NOTE: Ensure the cutting tool is not blunt so the profile is not damaged when cutting.

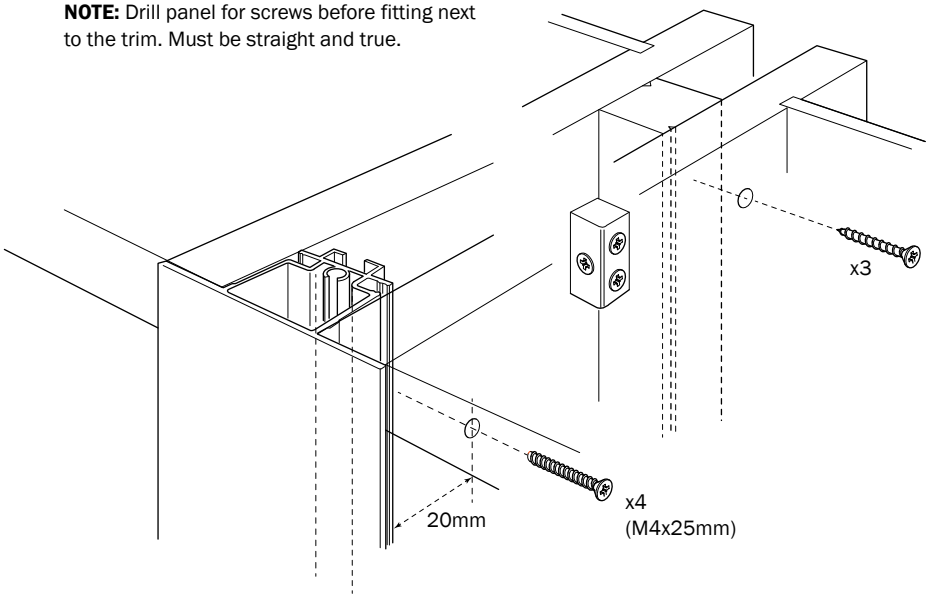
1 Fit brackets to the profile - top/ middle/bottom on one side.



2 Turn the brackets 90 degrees so they're flat with the outside edge. Position to the side of the cabinet. Secure the profile to the cabinet side using the screws provided through the brackets.
Use spacer rail (RKC0070) to space at the back.
Fix in place using KD blocks and screws to secure.
NOTE: Spacer rail will require cutting to size.

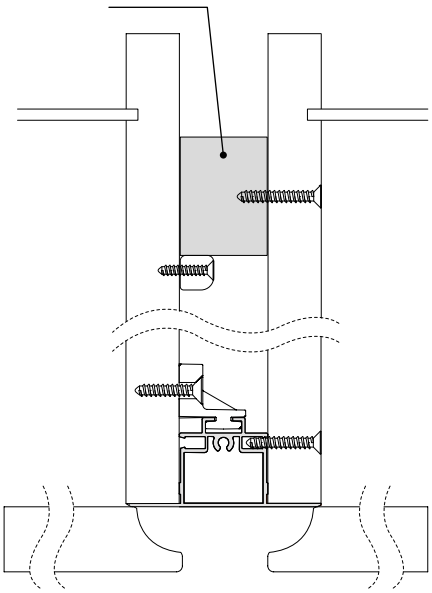


3 Secure the adjoining cabinet aligning the profile with the front edge of the cabinet. Pilot drill the three fixing locations, then secure the profile using screws through the cabinet and into the profile.
NOTE: Do not use power screwdrivers to secure these screws.
Pilot drill and secure at the back with screws through into the wooden rail (100mm from back edge).
NOTE: Drill panel for screws before fitting next to the trim. Must be straight and true.

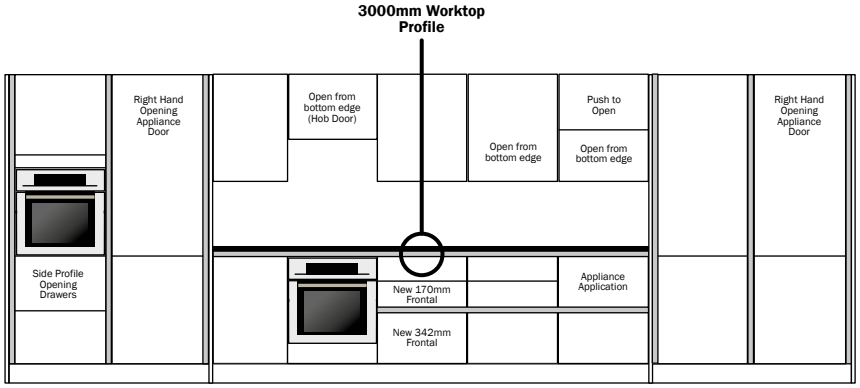


PLAN VIEW OF FINISHED ASSEMBLY

Spacer Rail
RKC0070
3000 x 30 x 40mm



Worktop profile - length 3000mm

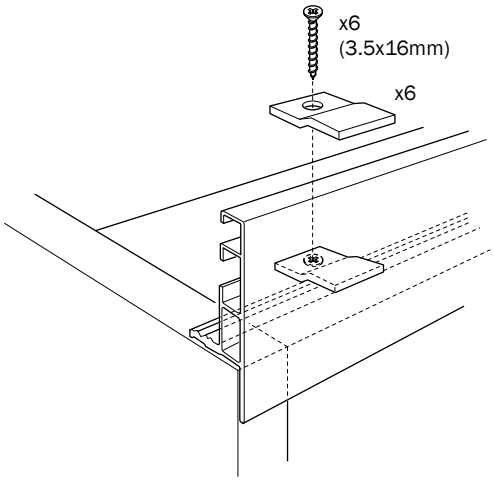


IMPORTANT:
The fitting of the worktop profile increases the overall planning height of the base cabinets by 30mm, (see planning application).

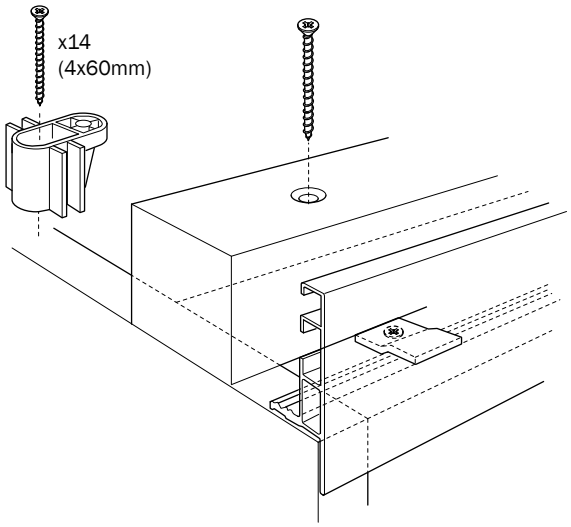
NOTE: When using worktop spacer rails near to wet areas, (ie. sinks), use a water proof varnish to protect the MDF spacer rails.

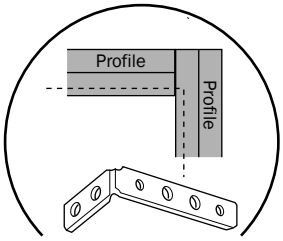
NOTE: Ensure the cutting tool is not blunt so the profile is not damaged when cutting.

1 Cut profile to length depending on your cabinet run. **NOTE:** When joining two profiles together, make sure the cut ends are not positioned at the join. Secure to the top of the cabinet using metal plates and screws.



2 Secure the worktop spacer brackets to cabinet using the screws to secure. For support and additional worktop fixing, secure worktop spacer rail front and back using screws to secure, (see below for application example).





Use the metal 'L' shape brackets to join the profiles in a corner application.

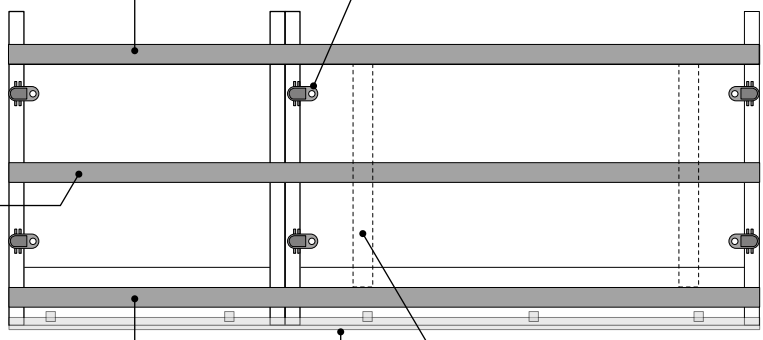
Worktop Fixing
Timber or laminate worktops (600mm depth) can be secured to the cabinets through the worktop support brackets and spacer rails. For granite or solid surface worktops, the support brackets cannot be used to secure (but are still required for support). To secure a granite or solid surface worktops, run a silicone bead along the top of the front and back worktop spacer rail and lay the worktop on top.

30mm Worktop Spacer Rail
RKC0070
3000 x 30 x 40mm
Back location

30mm Worktop Spacer Rail
RKC0070
3000 x 30 x 40mm
Central location

30mm Worktop Spacer Rail
RKC0070
3000 x 30 x 40mm
Front location

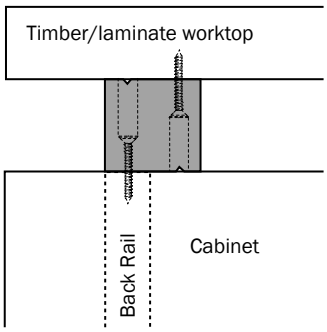
Worktop Support Brackets
Supplied with the worktop profile and used at regular intervals (400mm) along the run of cabinets



Worktop Profile

30mm Timber Rail Application
If fitting a sink or hob in your worktop use the timber rail to form a frame front to back to support the top

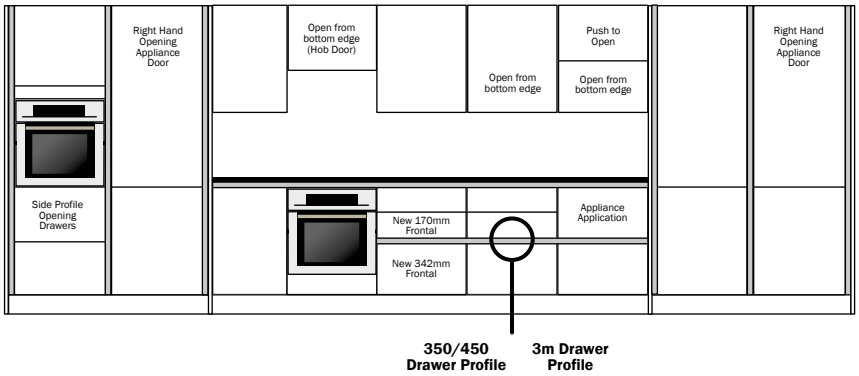
Back worktop spacer rail fixing (Side view)



NOTE: When fitting a sink to the worktop, the back worktop spacer rail may require positioning to the wall. Cabinet front rail will require cutting in a sink application.

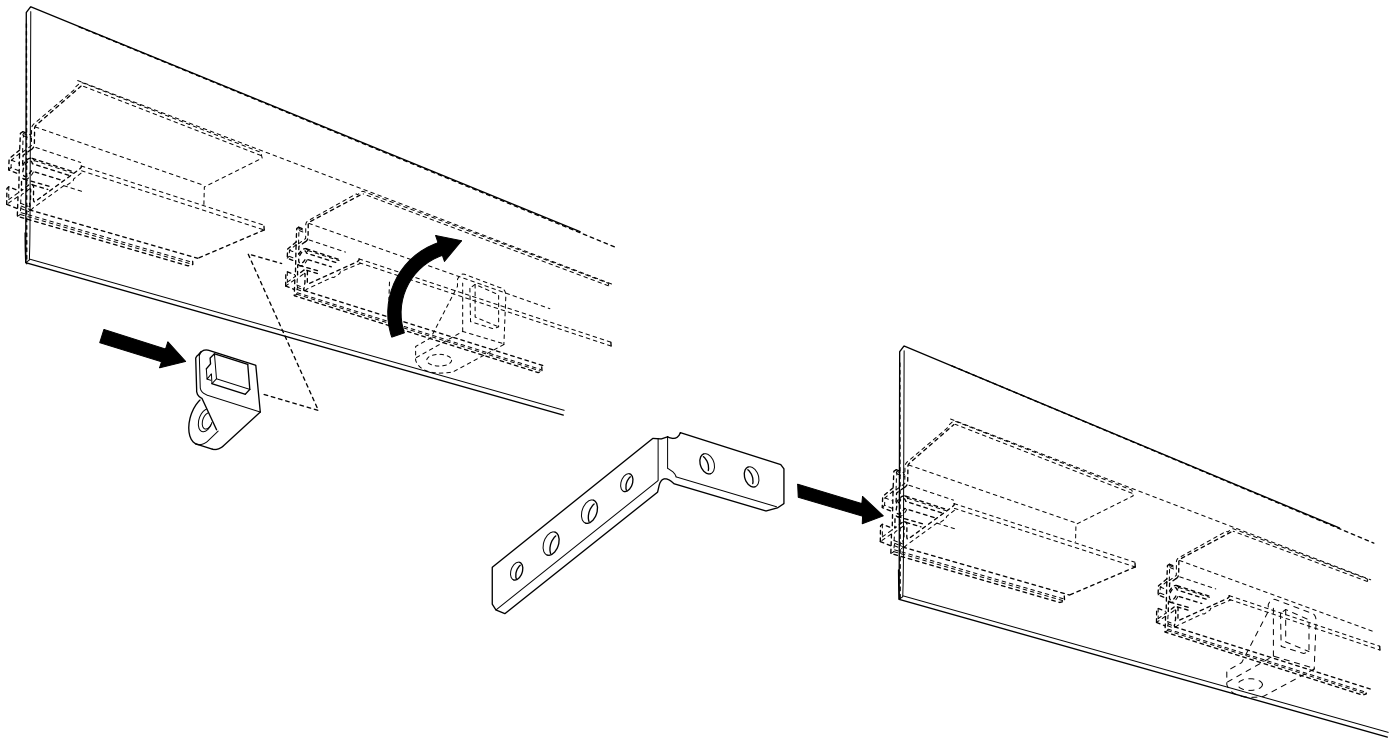
Space rails will require moving/cutting around some appliance applications.

Drawer profile - length 3000mm
350/450 Drawer profile - length 450mm

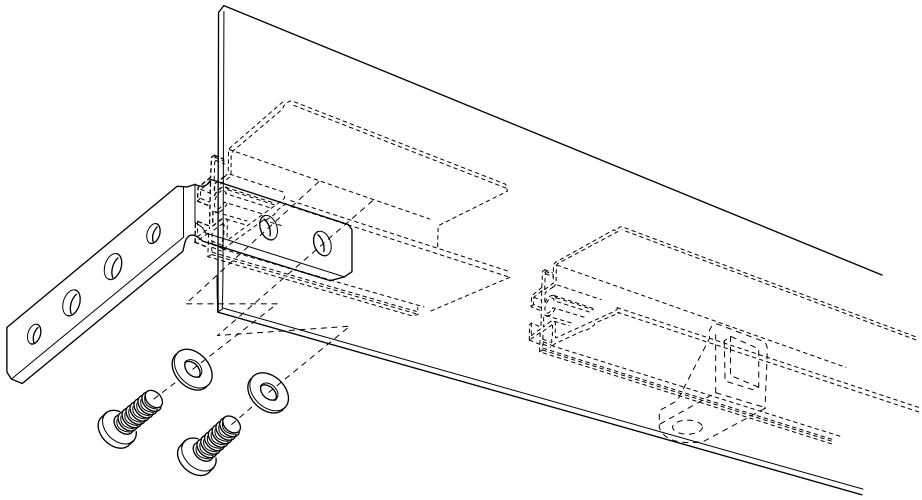


NOTE: Ensure the cutting tool is not blunt so the profile is not damaged when cutting.

1 Cut the profile to length depending on your cabinet run. **NOTE:** When joining two profiles together, make sure the cut ends are not positioned at the join.
Fit the brackets to the profile, one at each end, then turn the brackets 90 degrees flat with the outside edge.
Fit the metal 'L' shape brackets to the profile and align with the end slotting into place.



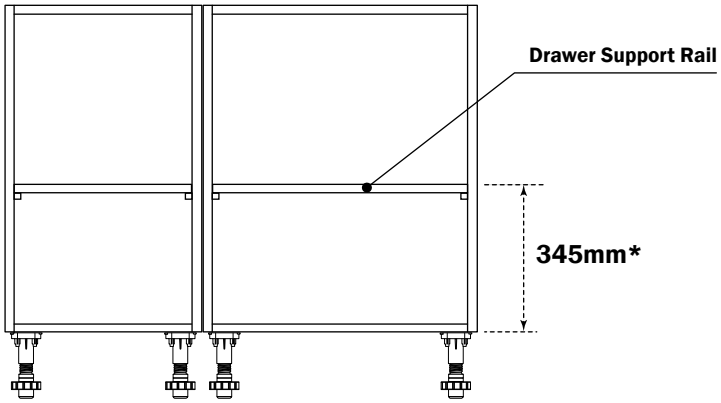
2 Secure the 'L' shape bracket to the rail using the bolts and washers.
NOTE: Ensure the bracket aligns with the end of the profile fixing section.

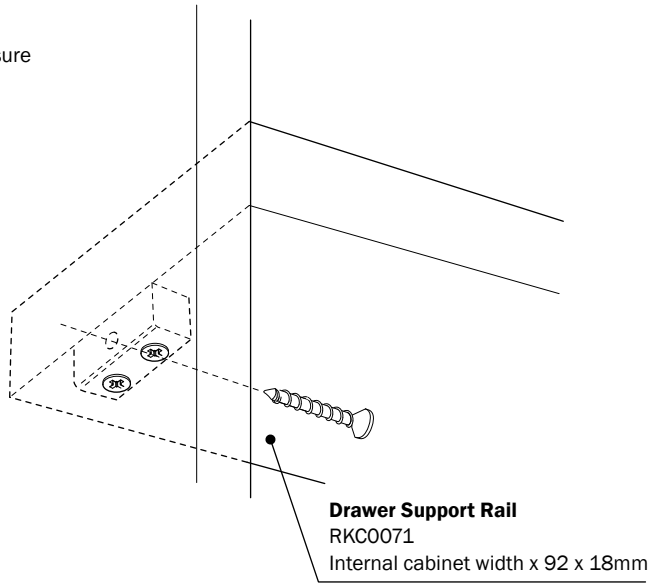


Drawer profile - length 3000mm
350/450 Drawer profile - length 450mm

3 Drawer Support Rail - MUST BE FITTED

Cut the drawer support rail to the required length (internal width of the cabinet).
Secure a fixing block to the underside at each end. With the cabinet run in line, measure and mark **345mm** up from the bottom of the cabinet.
Secure the drawer support rails to the cabinet through the fixing blocks, making sure the top of the rail is aligned with the mark (**345mm**).
NOTE: Make sure the rail is level and to the correct height.

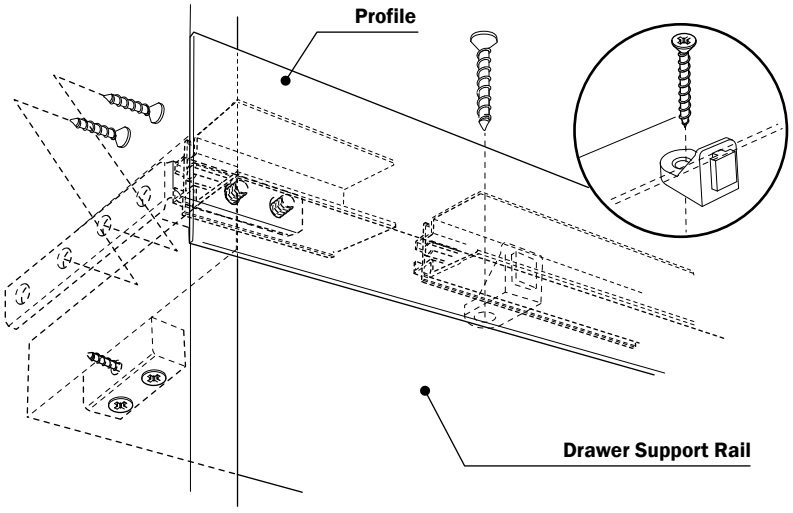


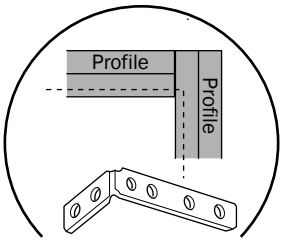


**to the top of the drawer support rail*

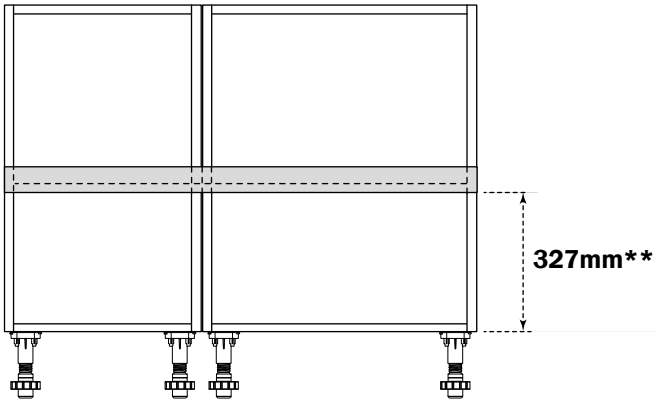
4

Fit the profile to the cabinet run so it sits on the drawer support rail. Secure the profile to each side of the cabinet using the screws to secure through the 'L' shape brackets.
Secure the profile to the drawer support rail using the screws through the brackets and down into the rail.
NOTE: In a sink drawer application an additional drawer support rail should be fitted to the top of the profile.
This can be secured using screws down through the rail and into the top of the profile.





Use the metal 'L' shape brackets to join the profiles in a corner application.

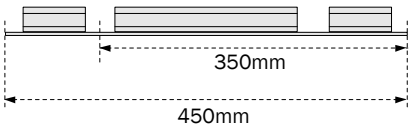


***to the bottom of the profile/drawer support rail*

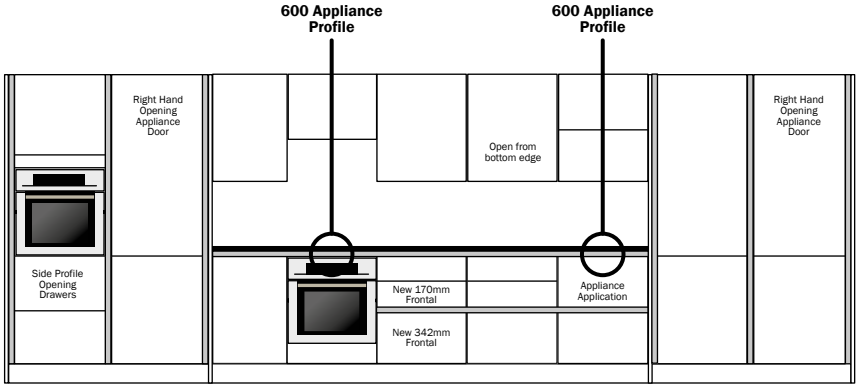
350/450mm Profile Use

The 350/450mm cabinet profile is fitted in the same way as the stages above show.

The profile is supplied at 450mm in length and should be cut down as per below diagram when fitting to a 350mm cabinet application.



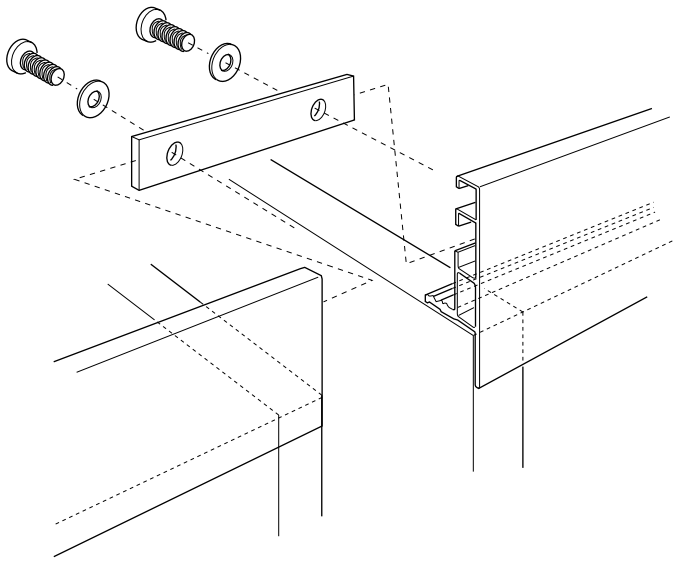
Appliance profile - length 600mm



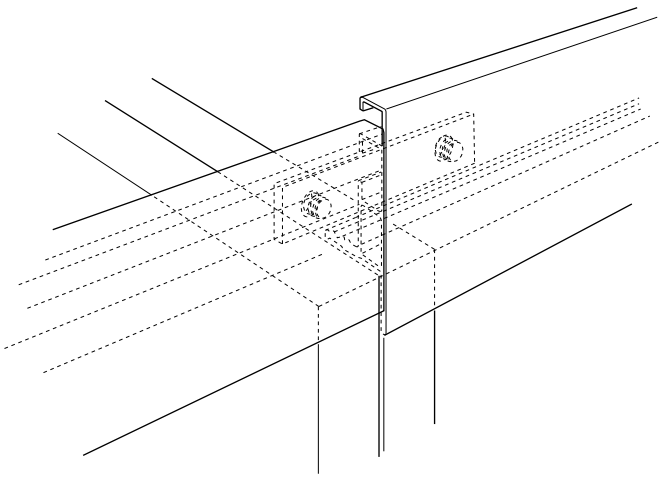
NOTE: Ensure the cutting tool is not blunt so the profile is not damaged when cutting.

NOTE: The appliance profile must always be used above ovens and also when fitting an induction hob. This is to ensure the correct amount of air circulation.

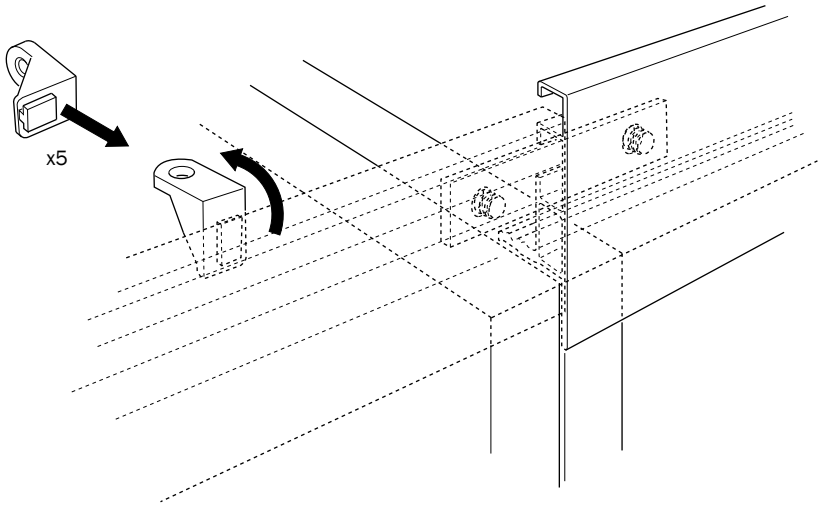
1 Use the thinner appliance profile above built under ovens and dishwashers, securing the profile each side to the adjoining profile. Use the metal plates, screws and washers to secure.

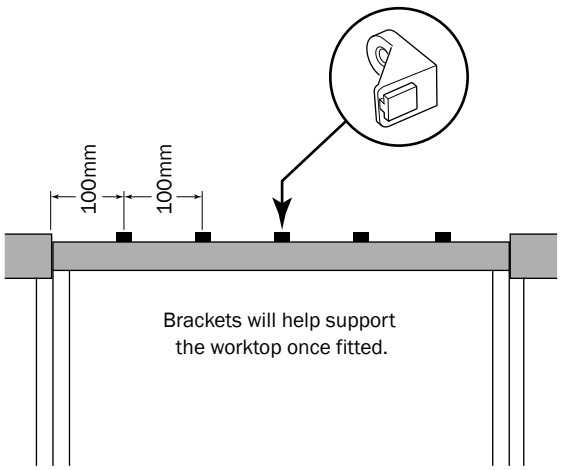


2 Ensure the profile is aligned with the adjoining worktop profile.
NOTE: The gap at the top of the profile is required to allow air circulation from the appliance.



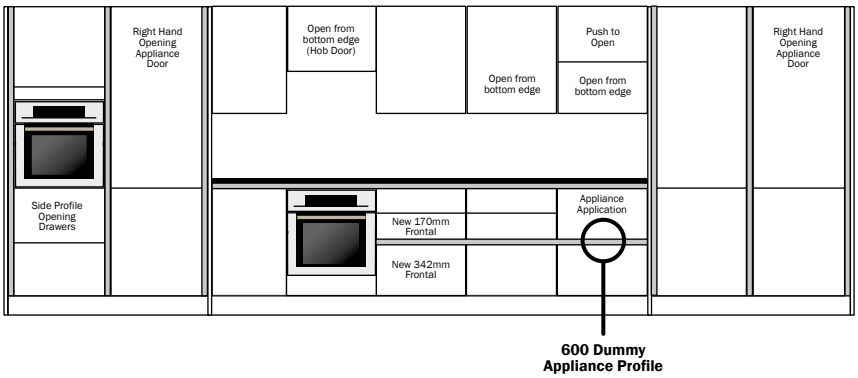
3 Fit the brackets (x5) to the profile, spacing equally.
NOTE: Brackets should sit above the appliance profile by 5mm.





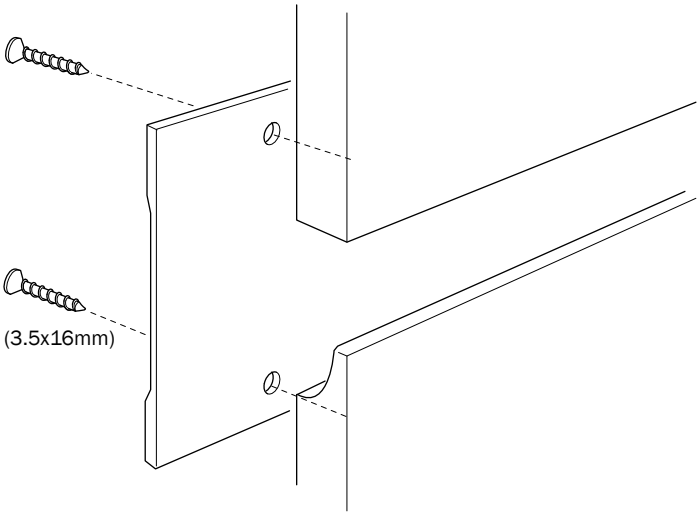
Brackets will help support the worktop once fitted.

Dummy drawer profile - length 597mm

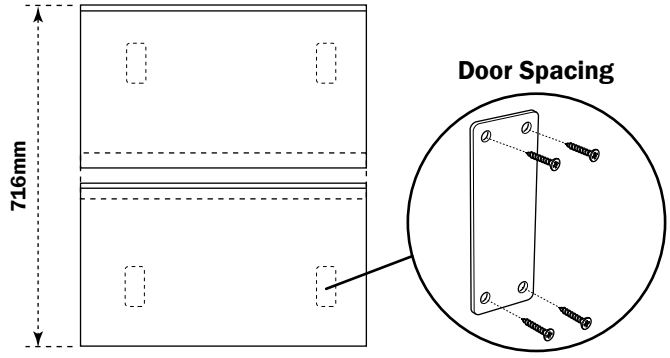


NOTE: Ensure the cutting tool is not blunt so the profile is not damaged when cutting.

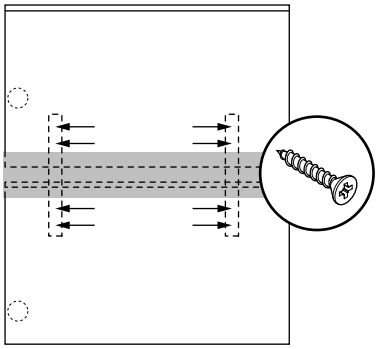
1 Measure and space the frontals apart to ensure the overall correct height of **716mm**.
Cut the profile to length if required (for 450mm application).
Fit the dummy appliance profile to the back of the frontals using the screws to secure.
NOTE: Make sure the profile is flush so it aligns with the adjoining profiles in the cabinet run.
NOTE: The edge of the profile may require chamfering in a door side opening application.



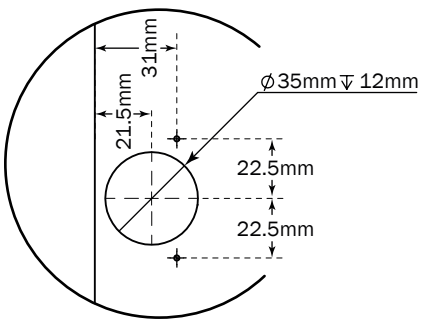
NOTE: In some **dishwasher** applications, spacer brackets (not supplied), may be required to ensure the frontals sit level with the dishwasher door. The profile may cause the frontals to be raised at the join once the door is fitted to the dishwasher.

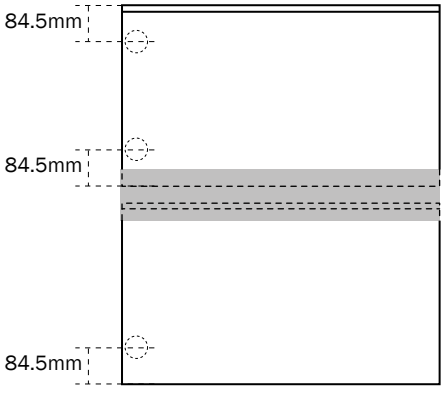


NOTE: When fitting doors to a **washing machine** application, central brackets will be required to add strength to the door. These are fitted as shown below.

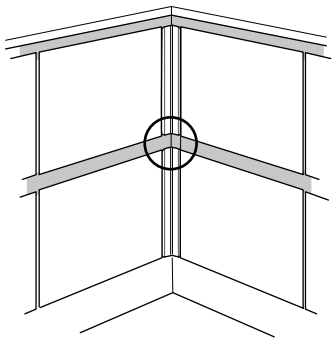


NOTE: If fitting a **dummy drawer** profile to two half heights which are to be used as one door, we recommend three hinge positions are used (two hinges on the top door with one at the bottom.
In this application the drawer fronts will require drilling for the hinges.
Follow the diagram for hinge location dimensions.





2 Piece fillet application



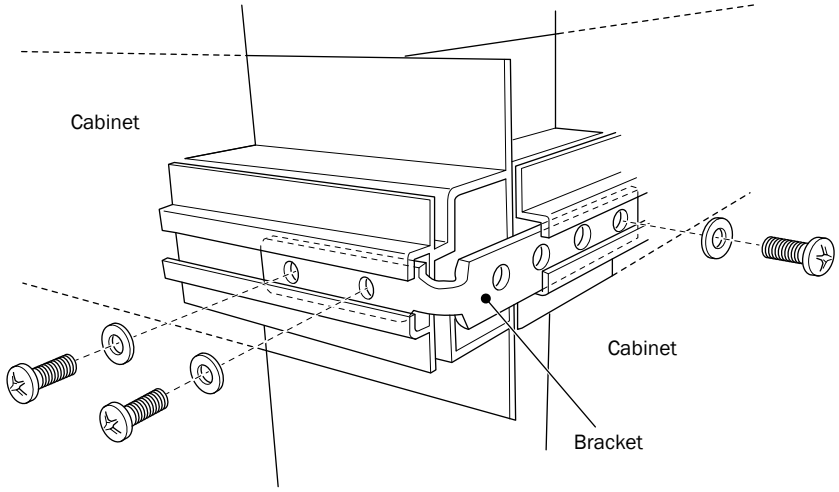
NOTE: Design of fillet will change depending on range chosen.

Components required
x2 Fillets (range specific)
x1 Drawer Profile
x1 Support Rail (where dummy drawer is adjacent) - RKC0071

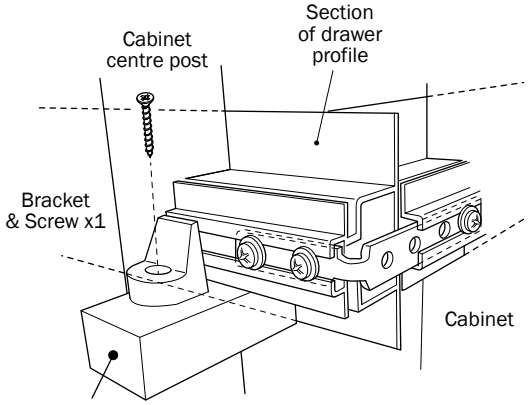
Follow this leaflet for how to create a 2 piece fillet for internal corner applications.
NOTE: For range aesthetics, we recommend that drawer packs are fitted each side of a 2 piece corner fillet application, so continuous drawer profiles can be used. However, application will also work with a dummy drawer profile as shown below.

Assembly

1 Fix the two drawer profiles together in the corner.
Secure using the metal 'L' shape brackets, bolts and washers at the back.



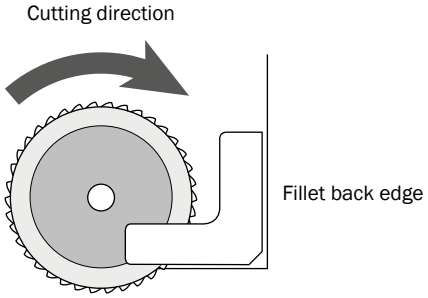
If the adjacent unit is using a dummy drawer profile, a section of drawer profile will need to be cut and fitted to the cabinet corner post and a piece of MDF support rail fitted. Secure in place using a KD block to the centre post and bracket to the profile.

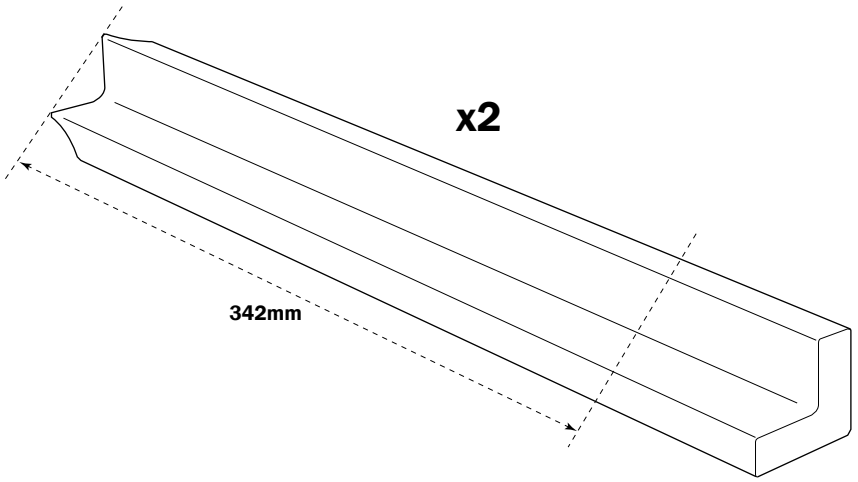


* Secure MDF rail using KD block and screw to the centre post.

Half height fillets are available in certain ranges.
However, if cutting is required follow the stage below

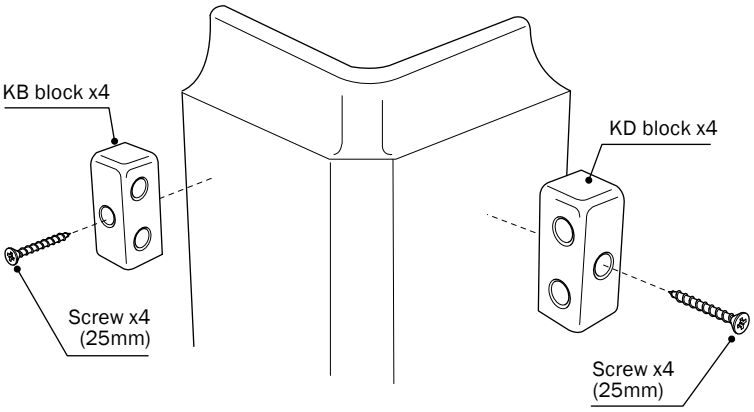
2 Cut the fillets to the required size (**342mm** for half height application).
NOTE: Ensure the cutting tool is sharp to avoid damaging the fillet.



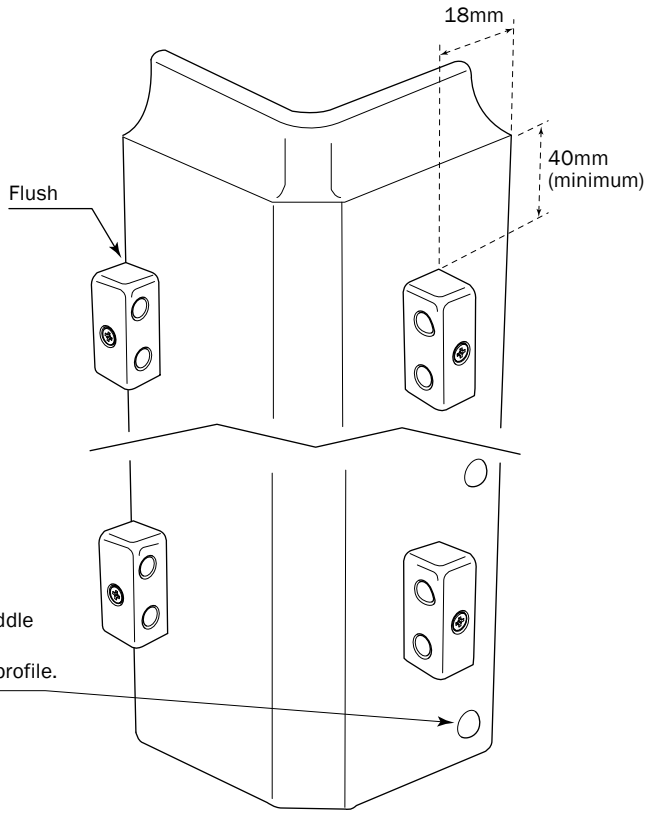


2 Piece fillet application

3 Fit two fixing blocks each side of the fillet top and bottom.

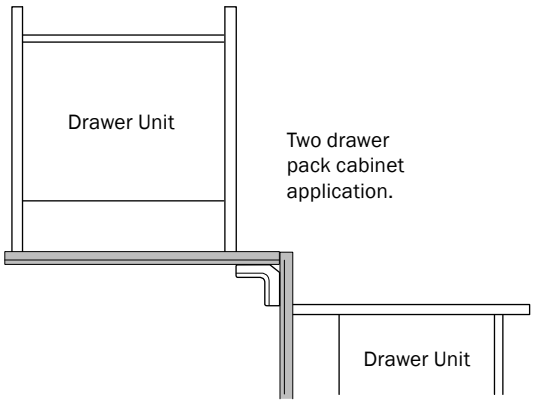


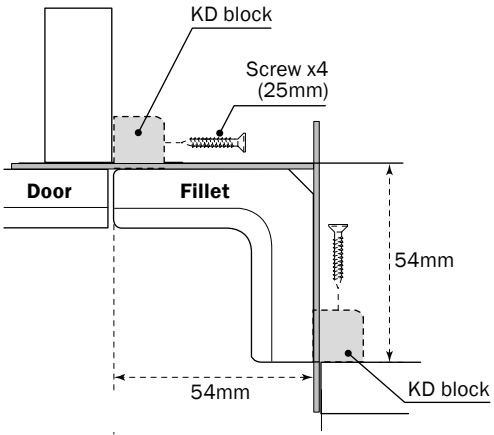
IMPORTANT:
Where fixing fillets inbetween two drawer packs, KD blocks should be fitted flush with the edges on both edges.

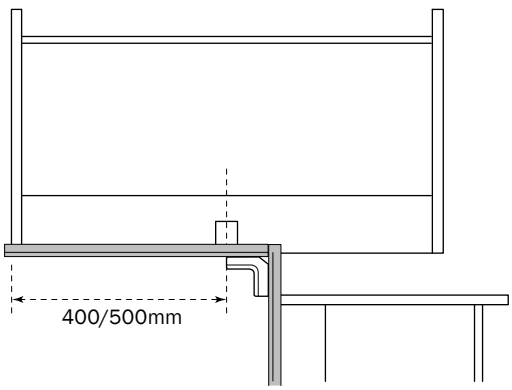


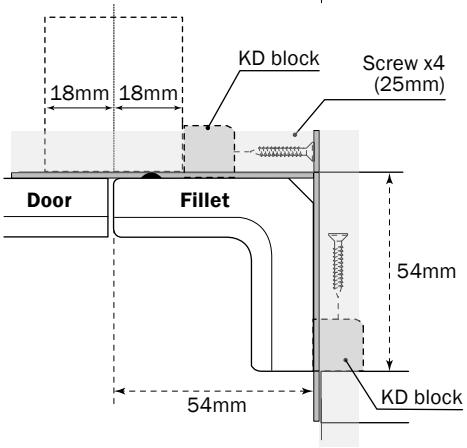
Use door bumpons to space the fillet away from the cabinet centre post at the middle and bottom as shown.
NOTE: The top part of the fillet rests on the profile.

4 Position the fillet to the cabinet/centre upright and secure. Fit the adjoining cabinet and secure fillet to the side fixing through the KD blocks.

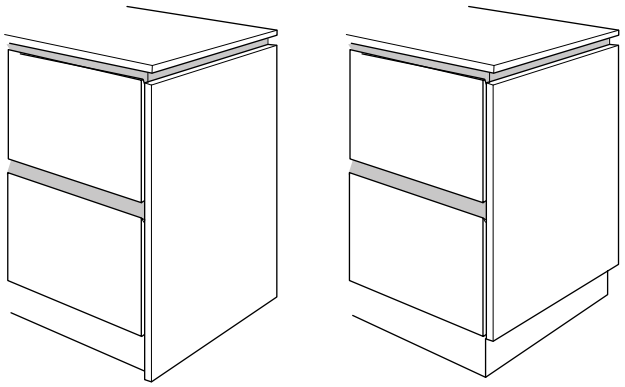








External corner return profile - Plinth application



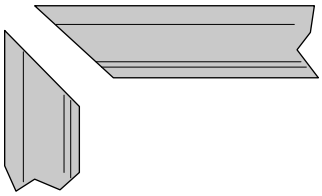
Components Required
x1 Worktop Profile - RKC0060
x1 Decor End (Range specific)
x1 Edging Strip - WKP5295
x1 Plinth (Range specific)

NOTE: Plinth return application is not suitable where appliances are used at the end of a run.

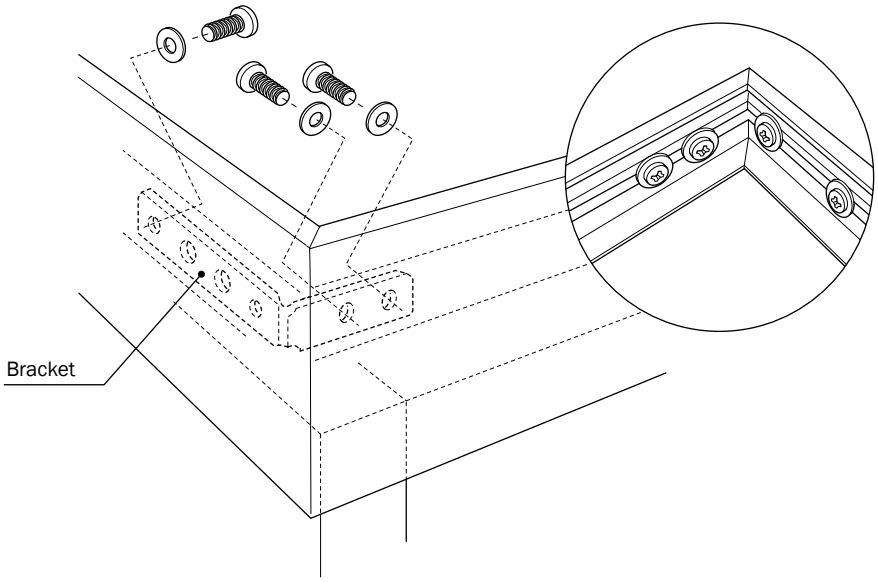
Follow this leaflet for how to create a return corner profile at the end of a run.

Assembly

1 Measure and mitre cut the front and return profiles.
IMPORTANT: Make sure the profiles are supported appropriately before cutting. Cutting tool MUST be sharp to avoid profile component damage.



2 Fit the profiles to the cabinet using the brackets supplied (see previous pages). Secure together using the 'L' shape brackets, bolts and washers.

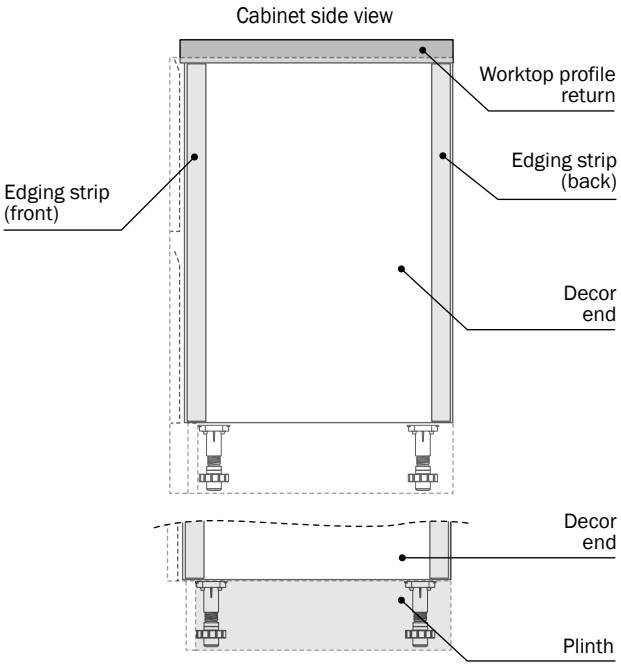


3 Cut and position two strips of edging to the side of the cabinet using a non solvent adhesive or double sided tape to secure.
NOTE: Position one strip to the front edge and one to the back edge. *(Strips are used to space the decor end panel once fitted).*

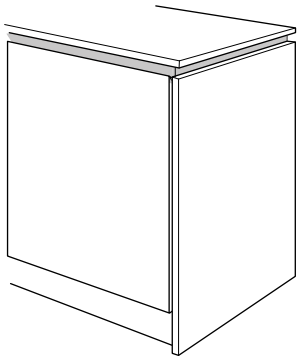
Cut and secure the decor end to the side panel (from the inside using screws), aligning with the front edge of the door/drawer fronts.

NOTE: See plinth section for returning your plinth to the wall. Reduce the height of the decor end accordingly. The plinth corner join can be mitred as required.

Cabinet legs at the side can be moved inwards if a deeper overhang appearance of the decor end be required.



External corner return profile - Appliance application



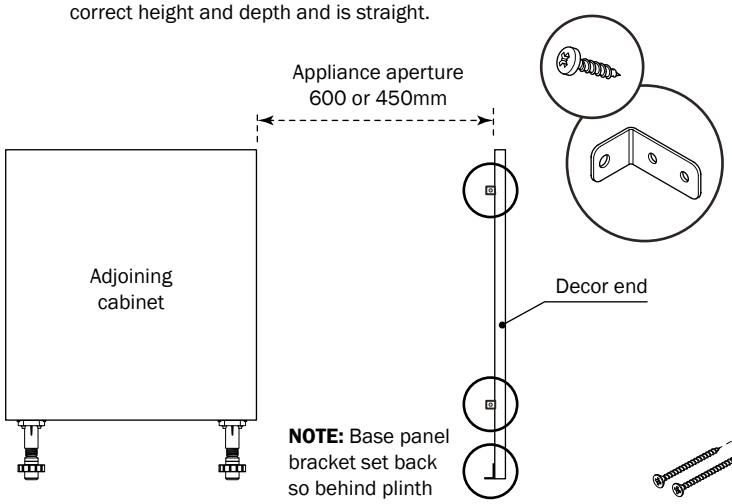
When fitting an appliance at the end of a run of cabinets, the return profile will require securing to the decor end panel. Follow the illustrations below for application.

Components Required
x1 Worktop Profile - RKC0060
x1 Decor End (Range specific)
x6 KD Blocks
x6 40mm Screws
x3 30mm Screws
x4 Larder brackets & screws

NOTE: Plinth return application is not compatible where appliances are used at the end of a run.

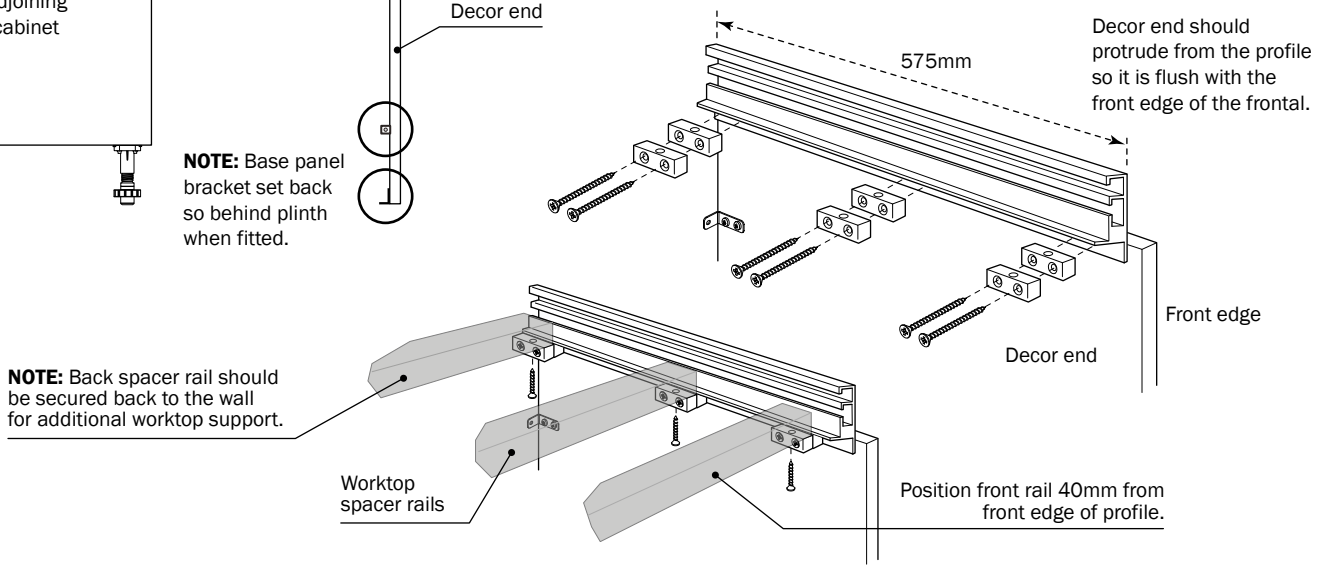
Assembly

1 Cut the decor end to size and secure to the wall.
NOTE: Ensure the decor end is cut to the correct height and depth and is straight.

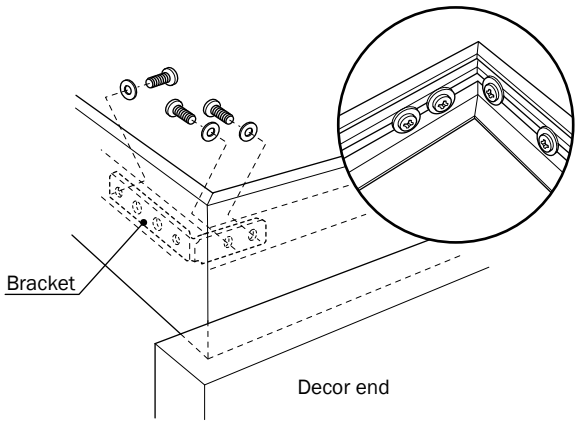


2 Measure and mitre cut the front and return profile.
IMPORTANT: Make sure the profiles are supported appropriately before cutting. Cutting tool MUST be sharp to avoid profile component damage.
NOTE: If fitting in an island application, both ends of the return profile will require mitring.

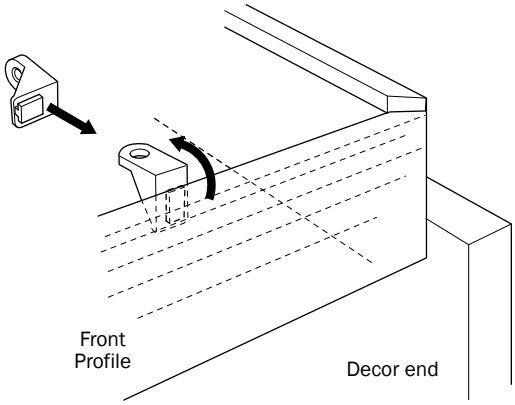
Secure the return profile to the side of the decor end from the inside. Drill pilot holes and secure using KD blocks and 40mm screws in three locations, in line with worktop spacer rails. **NOTE:** Fix spacer rails to the KD blocks using 30mm screws to secure once front profile is fitted.



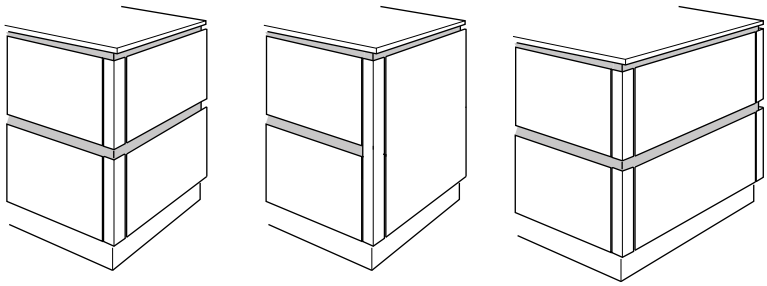
3 Fit the front profile to the cabinet run and join using the 'L' shape brackets, bolts and washers.



4 Fit the plastic brackets to the front/return profiles and use to secure the worktop.



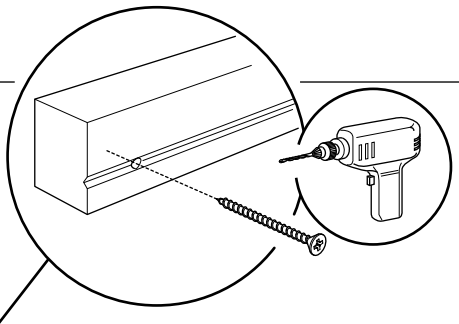
External corner post



Return to wall | Return to wall (solid end) | Island Unit

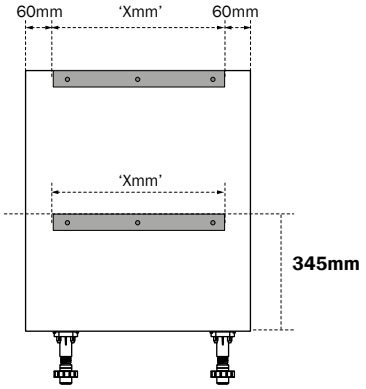
NOTE: Corner post design will vary depending on the range chosen

Assembly



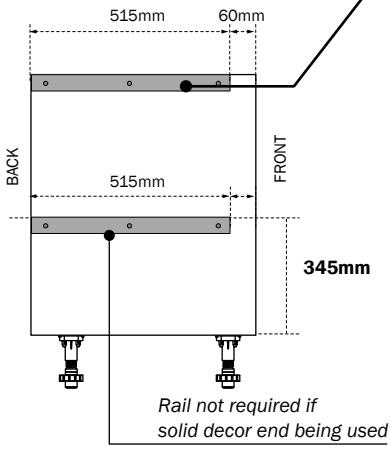
1 Cut the worktop support rail (MDF spacer) to size and secure to the cabinet side panel. These rails are to support the worktop and drawer line profiles.

Side View
Island application
(External post fitted front & back edge)



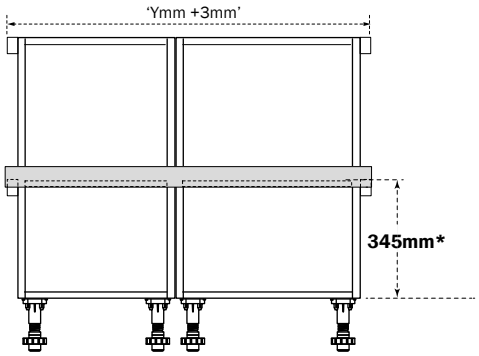
'X' = Dimension of the rail depending on depth of island

Side View
Return to wall application
(External post fitted front edge only)



Rail not required if solid decor end being used

Front of cabinet run
(image shown for context of rail/profile positioning)



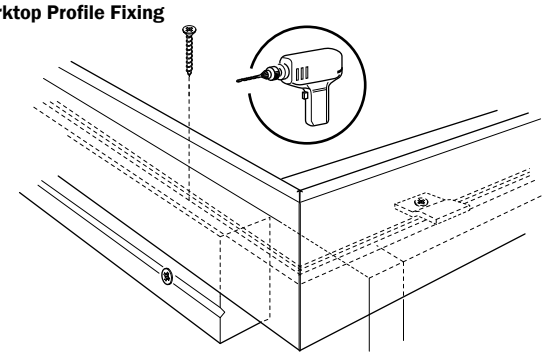
**to the top of the drawer support rail*

NOTE: *In an island application, a drawer support rail & worktop rail, may be required to secure to the back of the cabinet to run the profiles all around. This application will be if the island is only one base cabinet in depth.*

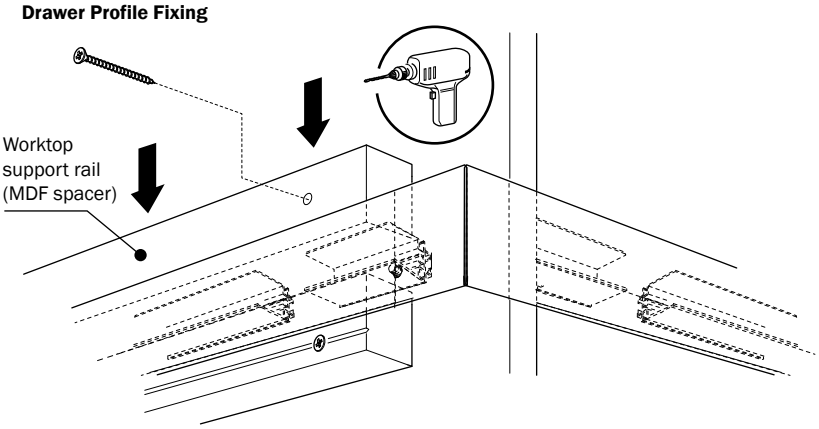
2 **Measure the length of the cabinet run including the worktop support rails (MDF spacer) fitted to the side(s). See measurement 'Y' above. Add 3mm to this dimension. This measurement should be used for the external mitre cut of your profile. Fit the worktop profile/drawer profile to the front of the cabinet (and back if applicable).**

3 Secure the drawer and worktop profiles to the side of the cabinet, mitering with the front profile. For the worktop profile, drill through the metal and into the top of the support rail at each end.

Worktop Profile Fixing



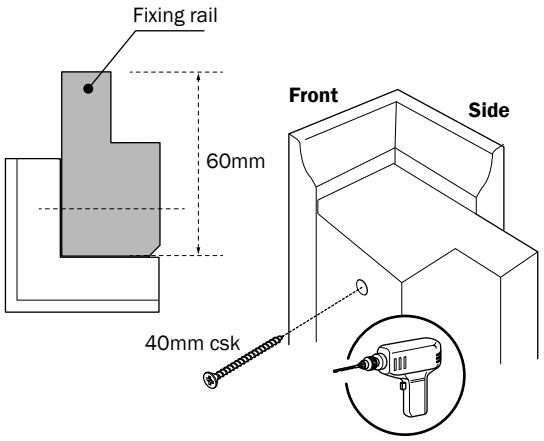
Drawer Profile Fixing

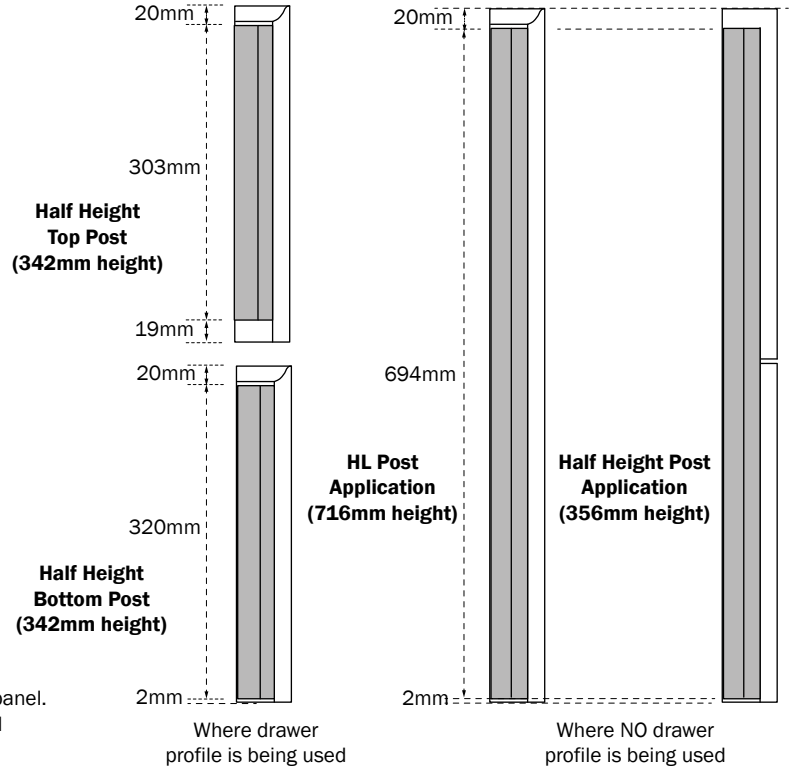


4 Fit the drawers and frontals to the cabinet. Having these in position will help determine size and alignment of the end panel/external corner post. Follow the installation manual for drawer and frontal fixing. Mark the position of the top of the frontals for end panel alignment.

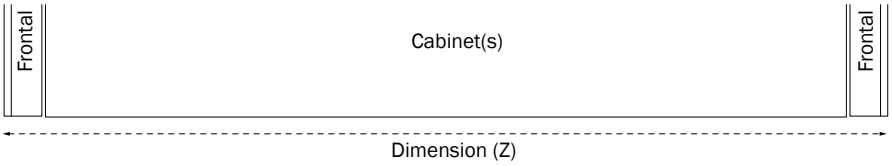
External corner post

5 Cut the fixing rails to the dimensions shown.
Fit the fixing rails to the post(s), using 40mm screws to secure.

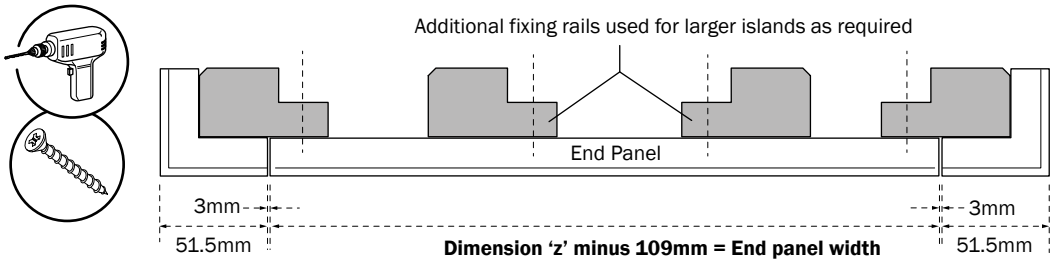




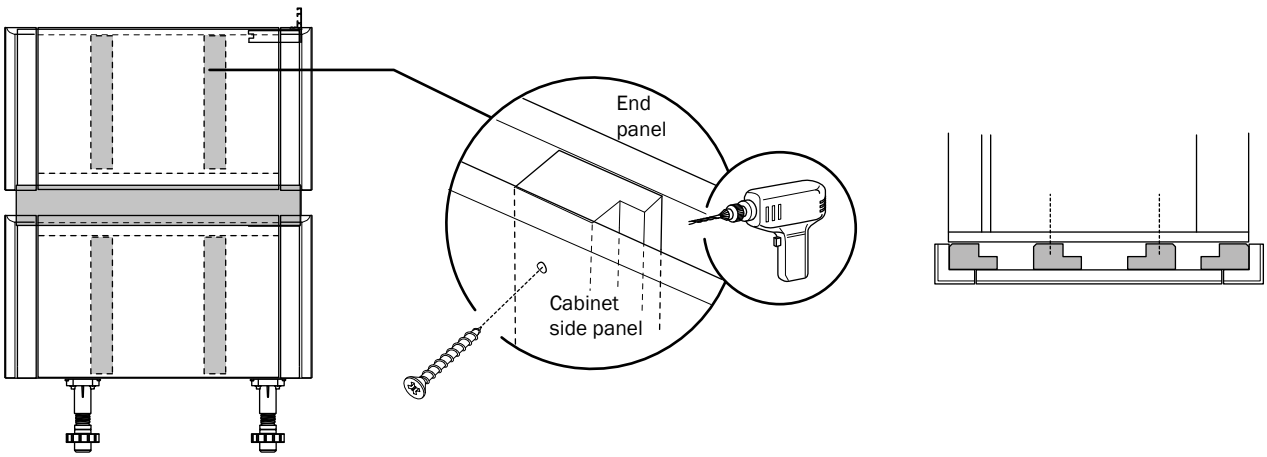
6 Measure the cabinet side to find dimension 'Z'.
Minus 103mm from this dimension (this is the corner post dimension 51.5mm x2). This dimension is the width of your end panel.
NOTE: Typically the end panel will be a half height frontal, cut and re-edged to the required width.



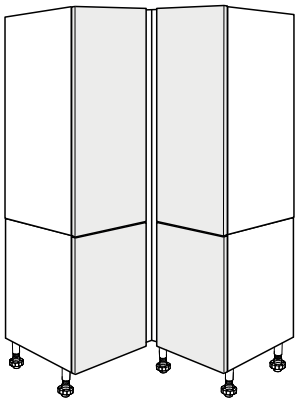
Assemble the end panel/external corner posts, making sure measurements are checked before cutting panels.
To secure the end panels to the external corner post use 30mm screws to secure through the fixing rails.
NOTE: Make sure the decor end panel profile aligns with the corner fillet profile.
Fit additional fixing rails to the back of the end panel securing with 40mm screws. Only one fixing rail may be required.



7 Fit the end panel/external corner post assembly to the top and bottom of the cabinet side panels.
Secure from the inside of the cabinet using 30mm screws. Drawers will need to be opened to secure the end assembly.
NOTE: We recommend that drawers/frontals are fitted to the cabinets before fitting the side panels to ensure alignment.



Corner larder

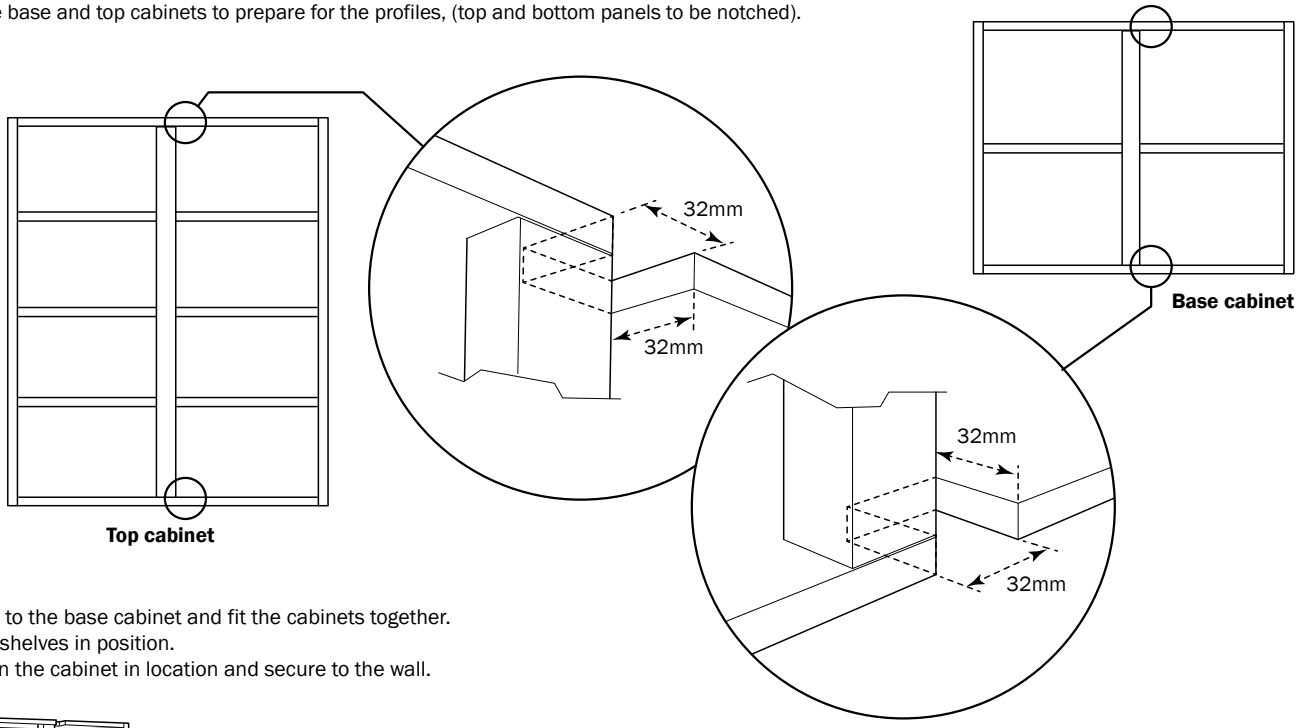


IMPORTANT NOTES:
Ensure packaging is disposed of in a safe environmentally friendly way

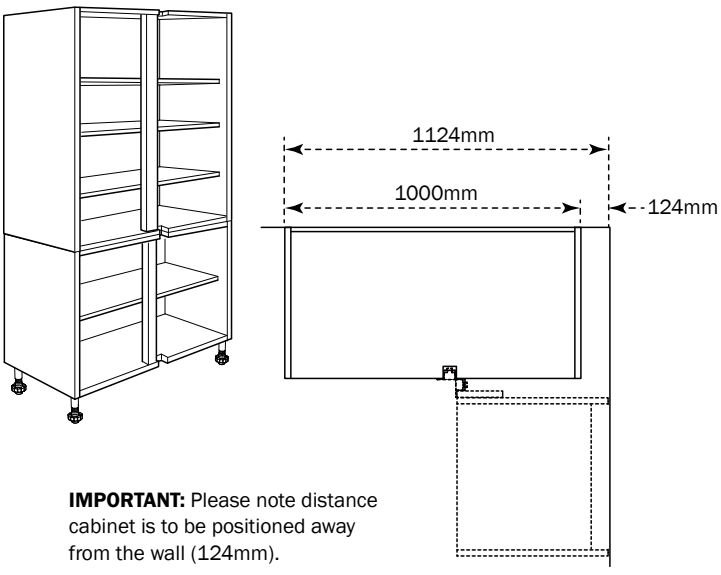
Preparation

NOTE: The installation application shows the 1000mm cabinets fitted on the LH side with adjoining larder on the RH side.

1 Cut the base and top cabinets to prepare for the profiles, (top and bottom panels to be notched).

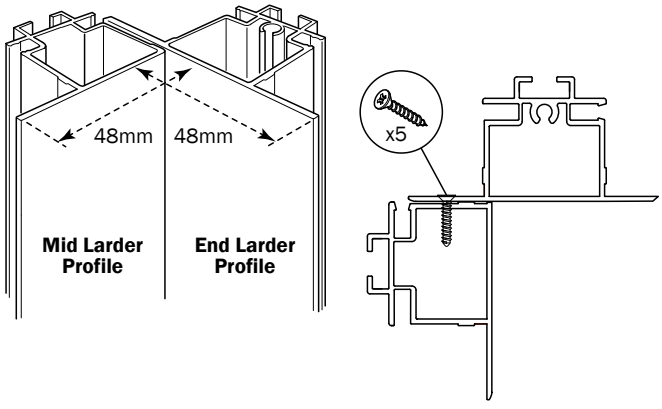


2 Fit feet to the base cabinet and fit the cabinets together.
Fit the shelves in position.
Position the cabinet in location and secure to the wall.



IMPORTANT: Please note distance cabinet is to be positioned away from the wall (124mm).

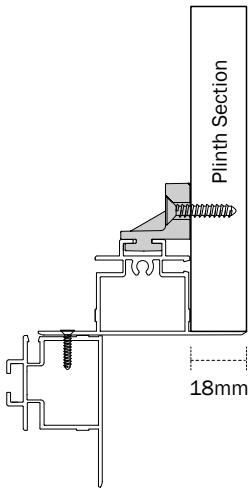
3 Cut the mid larder and end larder profiles to length (as required).
NOTE: Profiles are supplied for a tall cabinet application and will need to be cut to size for a standard height cabinet.
Create a 'corner profile' using the two profiles securing together.



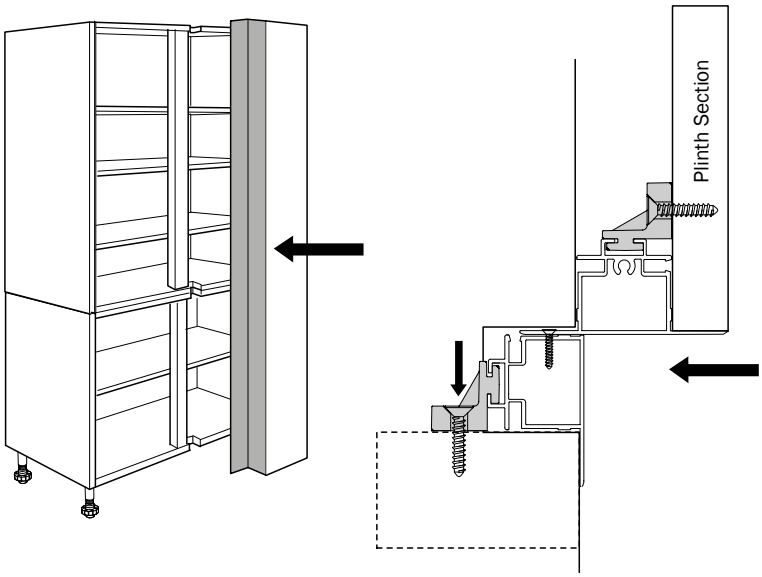
Corner larder

Assembly

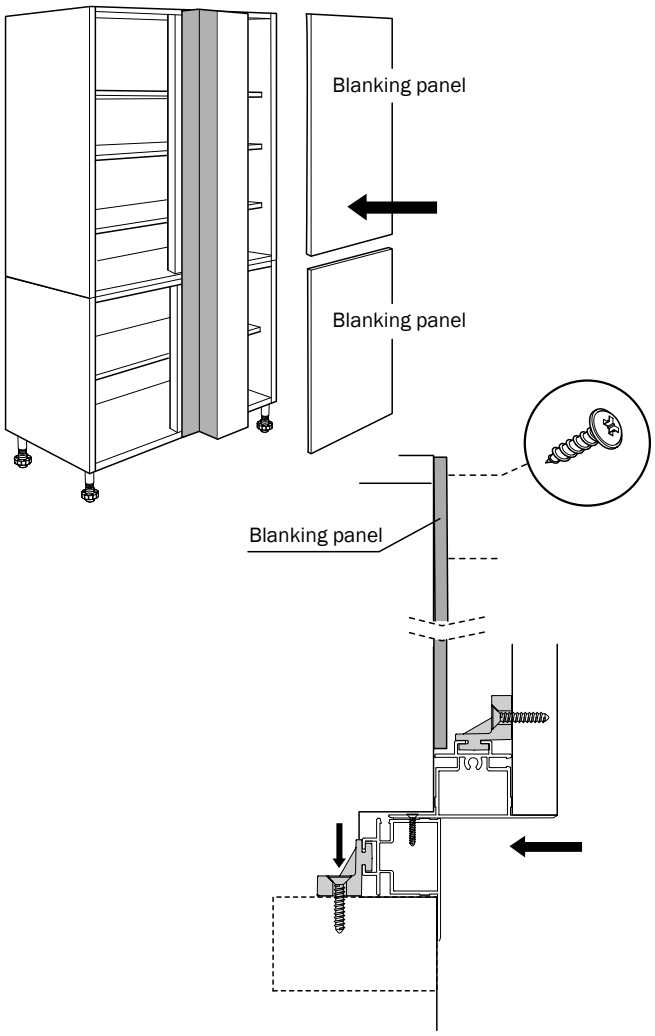
4 Cut and secure a length of 18mm plinth to the side of the profile as shown, using the brackets to secure in 3 places along the length.



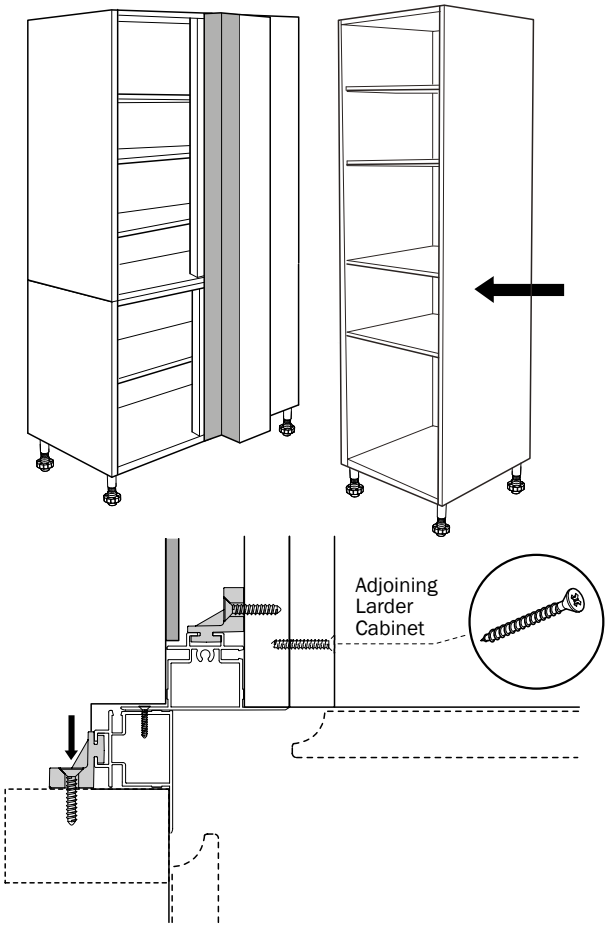
5 Fit the corner profile assembly to the cabinet, slotting into the notches.



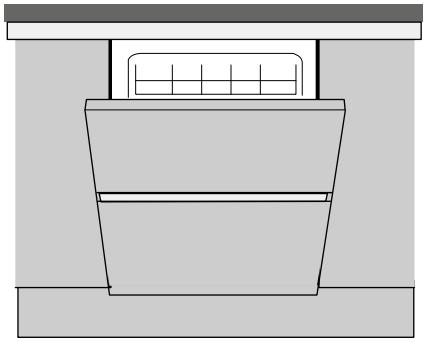
6 Cut and fit a blanking panel to the front (RH side) of the cabinet, securing to the front edges of the cabinets



7 Fit the adjoining larder cabinet to the assembly, aligning the front side edge with the front of the plinth section. Once level, secure the cabinet to the plinth using screws (through the cabinet and into plinth).
NOTE: Position fixing screws so they can be hidden i.e behind shelf locations etc.



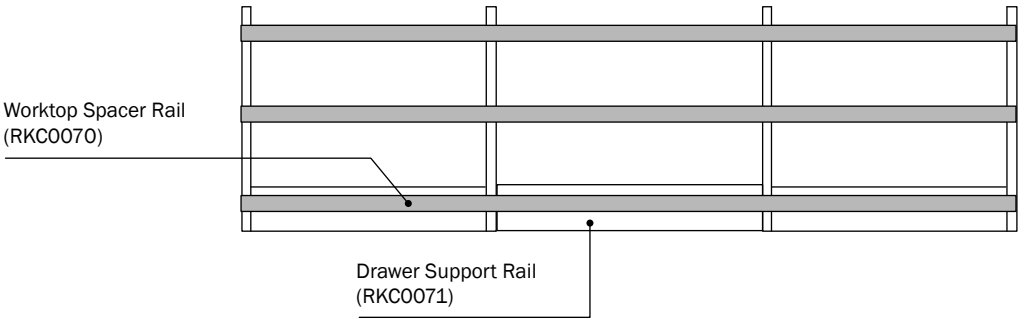
Dishwasher installation



When fitting a dishwasher between two cabinets, a rail must be fitted between the two cabinets at the front. This rail will allow a seal to be given to the dishwasher at the top as in a normal kitchen installation. Follow the information below for how to secure the rail in preparation for fitting the dishwasher.

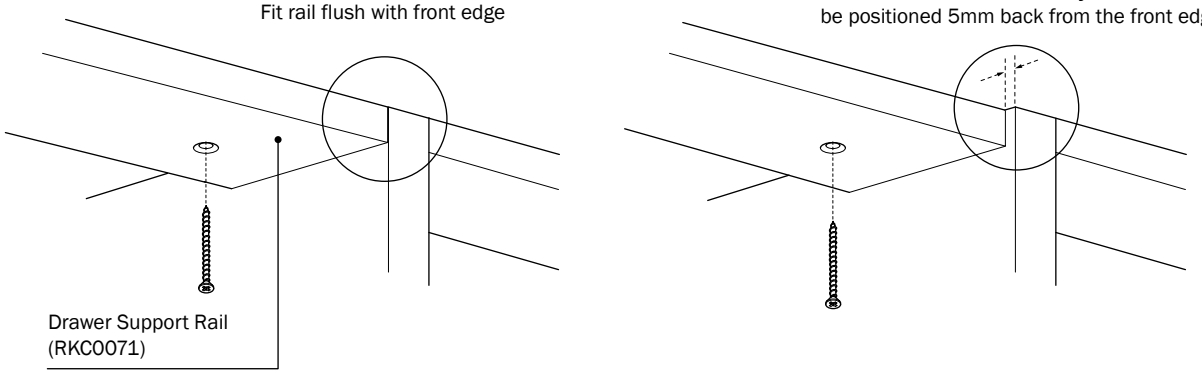
1 Measure the gap for the dishwasher

2 Fit the worktop spacer rails to the top of the cabinets, (See profile section).
Cut and fit the drawer support rail aligning to the top front edge of the cabinets.
Secure the rail to the underside of the front worktop spacer rail.
NOTE: Rails can be secured from the top as required.
IMPORTANT: If you are fitting granite/quartz worktops, the rail should be siliconed to the underside of the worktop.



Fit rail flush with front edge

For BOSCH dishwashers only, the rail should be positioned 5mm back from the front edge



Once secure, fit the worktop profile or Appliance profile (Bosch dishwashers only) to the cabinets.

IMPORTANT - Before fitting your dishwasher
Fit the dishwasher aluminium sealer strip to the underside of the drawer support rail, following the installation guide provided with your dishwasher.
NOTE: For Bosch dishwashers only, the front worktop spacer rail should be coated in a waterproof varnish above the dishwasher opening to prevent moisture ingress. It is always best practice to seal any raw edges around areas of moisture.