

caraway innovo

handleless kitchen planning and installation overview

Handleless kitchens made easy



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Welcome to caraway innovo

We've created this handy overview to give you everything you need to know to put together a caraway innovo handleless kitchen. Use this overview together with your other kitchen instruction manuals and you should have everything you need to get started.

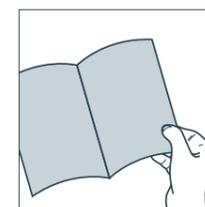
Our caraway innovo range is special as it uses a new dedicated cabinet together with a clever rail system to create a sleek handleless look.

So whilst this might not be the first kitchen you've installed, it's important to take time to familiarise yourself with how the handleless range comes together and how each feature works.

If you follow these steps carefully, you'll be prepared with all you need to know to fit a handleless kitchen system right first time.

You don't need any unusual tools and all the fittings are included for the various rail set ups we include in this overview.

Things to remember



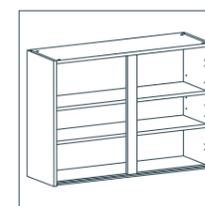
Kitchen installation manual

You'll need both this overview and your regular kitchen instruction manuals to complete your full kitchen installation. This overview will help you specifically with fitting your handleless rails. Your other instruction manuals will help you with the prep and build of the rest of your kitchen. A video is also available to help you install your Caraway Innovo kitchen on our website.



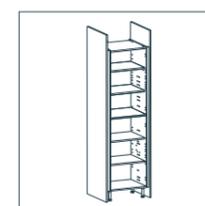
Base cabinets (including base drawers)

With the caraway innovo cabinet, the most important difference is the cut-out sections for the rails. The cut outs have been pre-made ready for you to install the rail, making your job as easy as possible. You also might notice the cabinet is slightly taller, H75.4cm vs H72cm for the standard Caraway cabinet. This is so the rail fits with our existing doors.



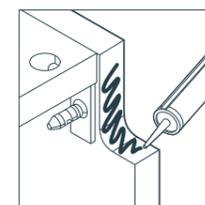
Wall cabinets (including tall wall and bridging cabinets)

These cabinets come with a pre-fitted integrated handleless rail along the base of the cabinet for easy door opening.



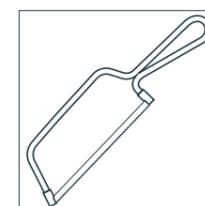
Larder cabinets and appliance housings

The panels for these cabinets are not as deep as regular larder or appliance housing panels so that the vertical rails can be snugly installed in-between cabinets, or between cabinets and a clad-on panel.



Sealing

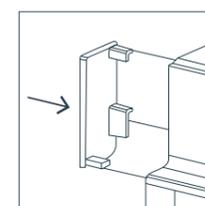
For a quality and safe finish, we always recommend using either a silicone sealer or wood glue to seal any raw edges on handleless rail cut outs before fitting the rail.



Measuring and cutting your rails

Some rails come in standard lengths which you will need to cut down with a hacksaw to fit your cabinet run. It's always a good idea to double check any measurements before you start to cut them to avoid mistakes.

Working with sharp edges can be risky business. So, when cutting rails to length, always be aware of sharp edges at the ends. Consider wearing gloves and make sure you always use appropriate aluminium cutting blades for the task.



End caps and corner returns

You'll need to allow for end caps when cutting any worktop or drawer rails to length. It's important to allow 2 mm from each end to account for end caps. Always double check your measurements for peace of mind.

Refer to pages 14 - 17 for more information about corner dimensions.

Layout and planning considerations

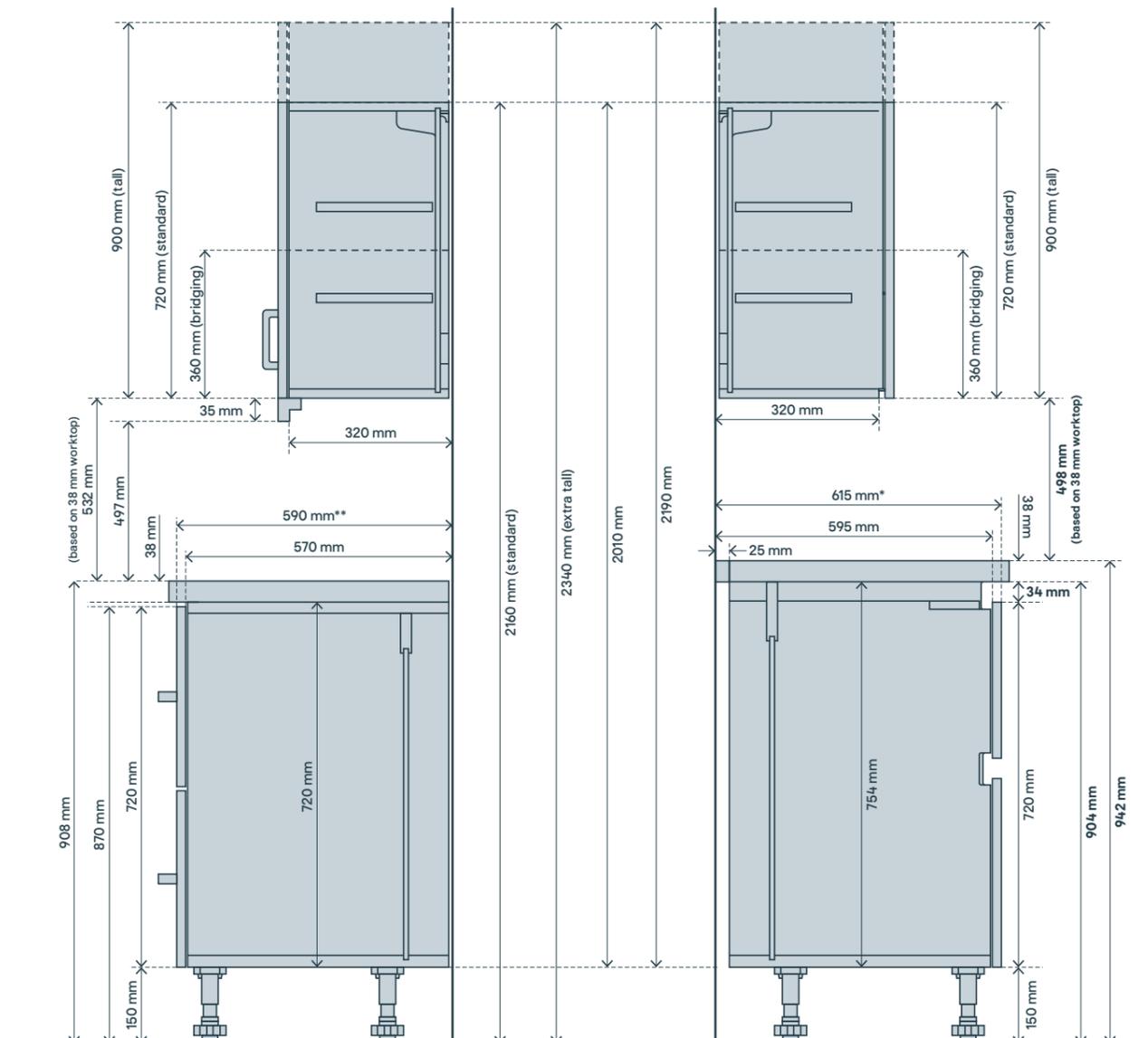
With caraway innovo there are some important differences which are useful to know when you are planning your kitchen.

Things to consider:

- caraway innovo handleless cabinets are 34mm taller than standard cabinets to work with the rail without the need for fiddly spacers for worktops.
- Allow a 30 mm gap on each side of a standard or tall larder/appliance housing unit to allow room to fit the rails.
- All wall cabinets come with a pre-fitted integrated handleless rail built into the bottom of the cabinet for easy opening.
- All base cabinets and larder or appliance housing units will come pre-notched, ready to fit rails.
- For end panels, make sure you allow enough space in your design if a floating one is required. See pages 10 and 20-21 for more details about end panels.
- The Caraway under cabinet lights are not compatible with the Caraway Innovo wall cabinets.
- Caraway wine racks and open wine racks are not compatible with the caraway Innovo system.

Here you can see how caraway innovo differs against our standard caraway cabinet system.

caraway

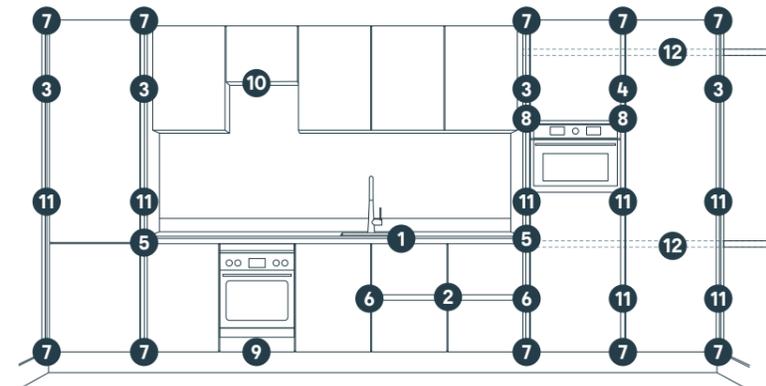


** Worktop overhang varies by customer.

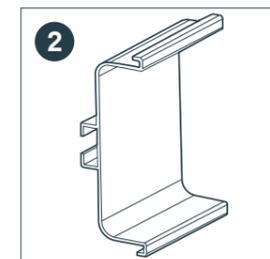
* It is recommended that the worktop is aligned with the front of the door or with only a small overhang for both aesthetic and for easy access opening the doors.

The range explained

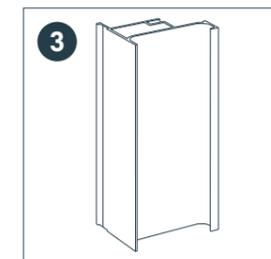
Everything you need to understand our handleless rail system, where they go and the various fittings and accessories that come with it.



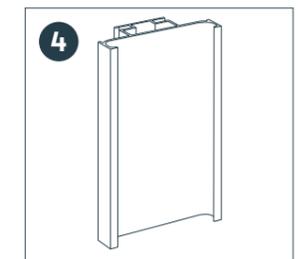
1 Worktop rail
Length: 300 cm (to cut to size)
Use this rail with base cabinets. You will also need cabinet fitting brackets.



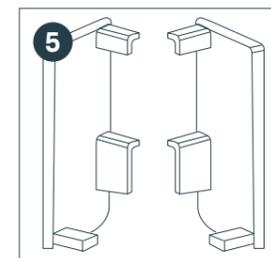
2 Drawer rail
Length: 300 cm (to cut to size)
Use this rail with base drawer cabinets. You will also need cabinet fitting brackets. See page 18 for the different drawer options available.



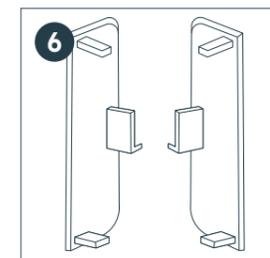
3 Vertical end rail
Length: 201 cm (pre-cut)
219 cm (pre-cut)
Use this rail between standard or tall larder/appliance housings and clad on panels. Fitting screws included. A 30 mm wide spacer must also be used with this rail at the back of the cabinet to ensure the cabinet is spaced equally front and back.



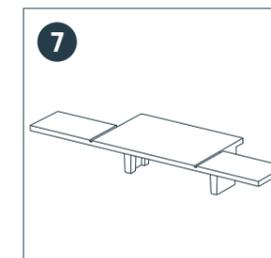
4 Vertical middle rail
Length: 201 cm (pre-cut)
219 cm (pre-cut)
Use this rail between standard or tall larder/appliance housings. Fitting screws included. A 30 mm wide spacer must also be used with this rail at the back of the cabinet to ensure the cabinet is spaced equally front and back.



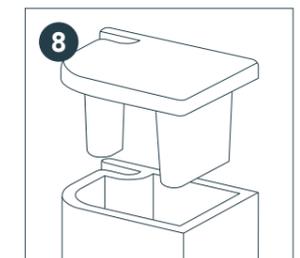
5 Worktop rail end cap
These end caps are used at the end of rails to cover the cabinet cut out. Remember, when cutting worktop and drawer rails to length, be sure to allow 2 mm on each side for end caps.



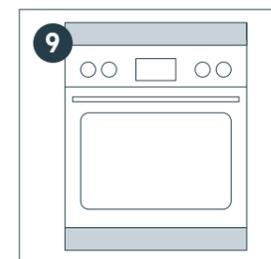
6 Drawer rail end cap
These end caps are used at the end of rails to cover the cabinet cut out. Remember, when cutting worktop and drawer rails to length, be sure to allow 2 mm on each side for end caps.



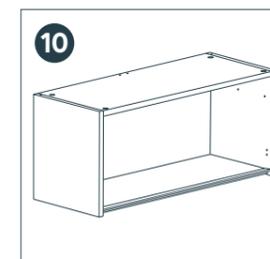
7 Vertical rail end caps
These end caps are used at the end of vertical rails for a neat finish.



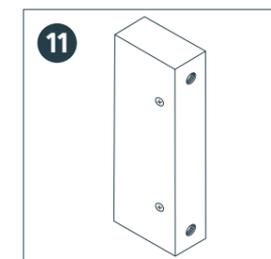
8 Tall oven housing filler
Use this filler rail for built-in ovens in tall housing units. It fills any voids left behind for a seamless finish. It is colour matched to the rails.



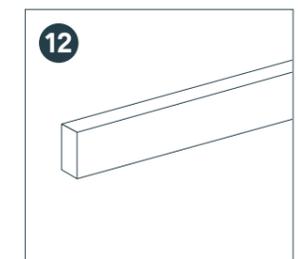
9 Built under oven housing
The handleless look is created by lowering the oven rail and using 2 x 5.8 cm filler panels. One continues in line with the top of the door and the other sits beneath the oven.



10 Wall and bridging cabinets
All wall and bridging cabinets come with a pre-fitted integrated handleless rail. The handle is finished in brushed aluminium but this is not visible when the door is closed.

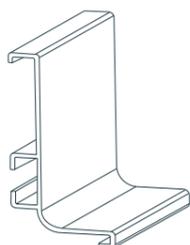


11 Cabinet spacers
This spacer is used to support a floating end panel or to space a bank of larder units apart in line with the vertical rail requirements.



12 Batten
This 25 mm thick batten is used behind base, tall larder, appliance housings to ensure the cabinets are spaced enough away from the wall.

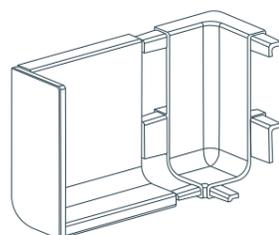
Handleless rails and accessories



Worktop rail

The worktop rail is the main rail that sits beneath the worktop and behind the door. It lets you get your hand behind the door to open it. You'll need a rail to cabinet fixing bracket to fix this to the cabinet.

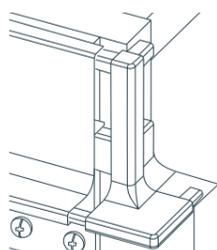
300 cm
in length
(to cut to size)



Worktop rail - inner corner joint

This accessory is used to join two rails when they meet in an internal corner on a set of base cabinets. It sits behind the corner post in a blind corner and L shaped corner.

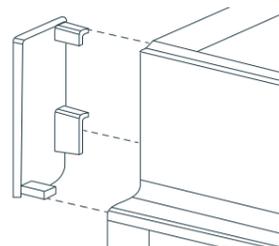
1 per pack



Worktop rail - outer corner joint

This accessory is used at the end of a run of base cabinets where the rail continues around the corner with a "floating" end panel.

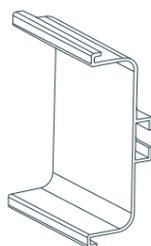
1 per pack



Internal worktop rail end caps

These caps fit into a worktop rail to end a run of the rail when it runs into a clad on panel.

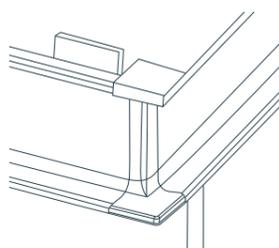
Pair
(1 x L/H + 1 x R/H)



Drawer rail

The drawer rail is the main rail that sits between a set of drawers running parallel to the worktop. It lets you get your hand behind the drawers to open it. You'll need a rail to cabinet fixing bracket to fix this to the cabinet.

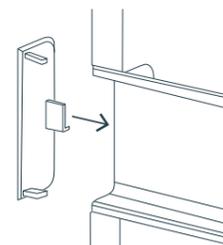
300 cm
in length
(to cut to size)



Drawer rail - outer corner joint

This accessory is used at the end of a run of drawers where the rail continues around the corner with "floating" end panels.

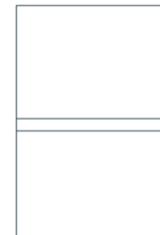
1 per pack



Internal drawer rail end caps

These caps fit into a drawer rail to end the run of the rail when it runs into a clad on panel.

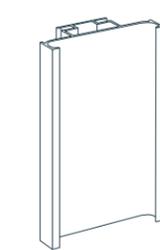
Pair
(1 x L/H + 1 x R/H)



Dishwasher plate to create drawer effect

This accessory creates the look of a rail when a 60 cm integrated dishwasher is required amongst a run of drawers.

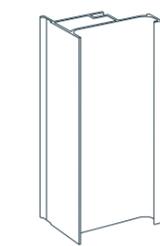
59.7 cm wide



Vertical middle rail

This vertical rail sits between standard or tall larder/appliance housings, letting you open the door.

Lengths available:
201 cm (pre-cut)
219 cm (pre-cut)



Vertical end rail

This vertical rail sits between standard or tall larder/appliance housings and clad on panels, letting you open the door.

Lengths available:
201 cm (pre-cut)
219 cm (pre-cut)

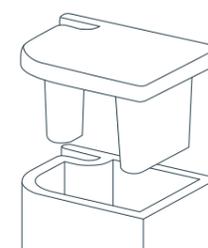


Vertical rail end caps

These caps are used at the top and bottom of a vertical middle or end rail. They fit both ends of the rail.

Pair
(for top and
bottom of
vertical rail)

To use these between larder or appliance housing units and a clad on panel, you simply snap the end caps to fit them.



Tall oven housing filler

Use this filler rail for built-in ovens in tall housing units. It is used to hide the screws that are used to hold the oven in place and it sits neatly in the rail behind the oven and to create a seamless finish.

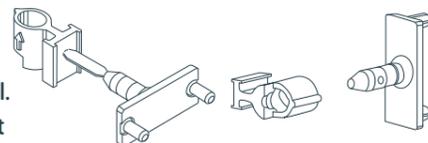
2 x 60 cm fillers
and 4 x end caps

Rail fittings

There are a range of fitting packs that you'll need to fit the caraway innovo rail system. Let us explain more so you can be sure you have everything you need to get the job done.

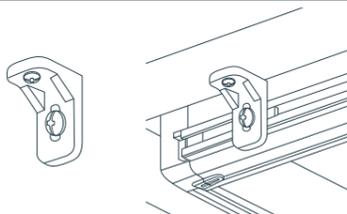
Rail to cabinet fixing bracket Includes 2 per pack

These brackets are used to secure the worktop rail and the drawer rail to cabinets. They push fit into the cabinet and then into the back of the rail. They then simply clip and fit together to hold the rail in place in the cut out of the cabinet.



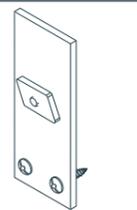
L shape rail to cabinet fixing bracket Includes 2 per pack

This L shape bracket is used to secure the worktop rail to wide base cabinets (80 cm and 100 cm), or L shape cabinets (93 cm). Each bracket has elongated holes to allow for adjustment when fitting.



Floating clad on rail to cabinet fixing bracket Includes 2 per pack plus screws

This bracket is used to secure the rail to cabinet ends when creating either a floating end panel or a drawer floating end panel.



Clad on and tall cabinets spacer

220 mm (l) x 30 mm (w) x 50 mm (h). Includes 4 per pack plus screws.

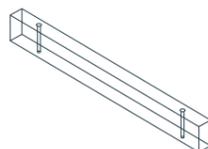
This spacer is used to support a floating end panel or to space a bank of larder units apart in line with the vertical rail requirements.



Worktop riser (for handleless wall cabinets used as a base)

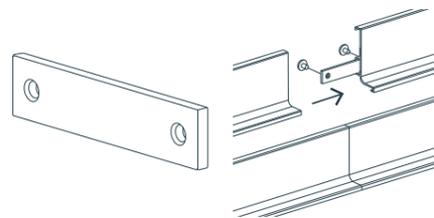
224mm (l) x 18mm (w) x 34mm (h). Includes 2 per pack plus screws.

This riser is used as a base to change a wall cabinet into a slimline base cabinet and have the rail running behind the doors.



Straight rail connector Includes 1 per pack plus screws

This connector is used to join the worktop rail and the drawer rail in a long run.



Batten

This batten is used behind base, tall larder, appliance housings to ensure the cabinets are spaced enough away from the wall to meet manufacturers hob safety installation distances. See next page for how to fit the batten.

2.4 m long x
40 mm large x
25 mm thick



Important: If you need help with any cabinet modifications, we recommend you contact a trade professional who is confident using a router and plunge saw. For more information, please visit diy.com/services/needhelp.

Before you start

Fitting a batten

When fitting a caraway innovo handleless kitchen, it is extremely important to install a batten to the wall for safety purposes to allow the manufacturers hob safety installation distance to be met.

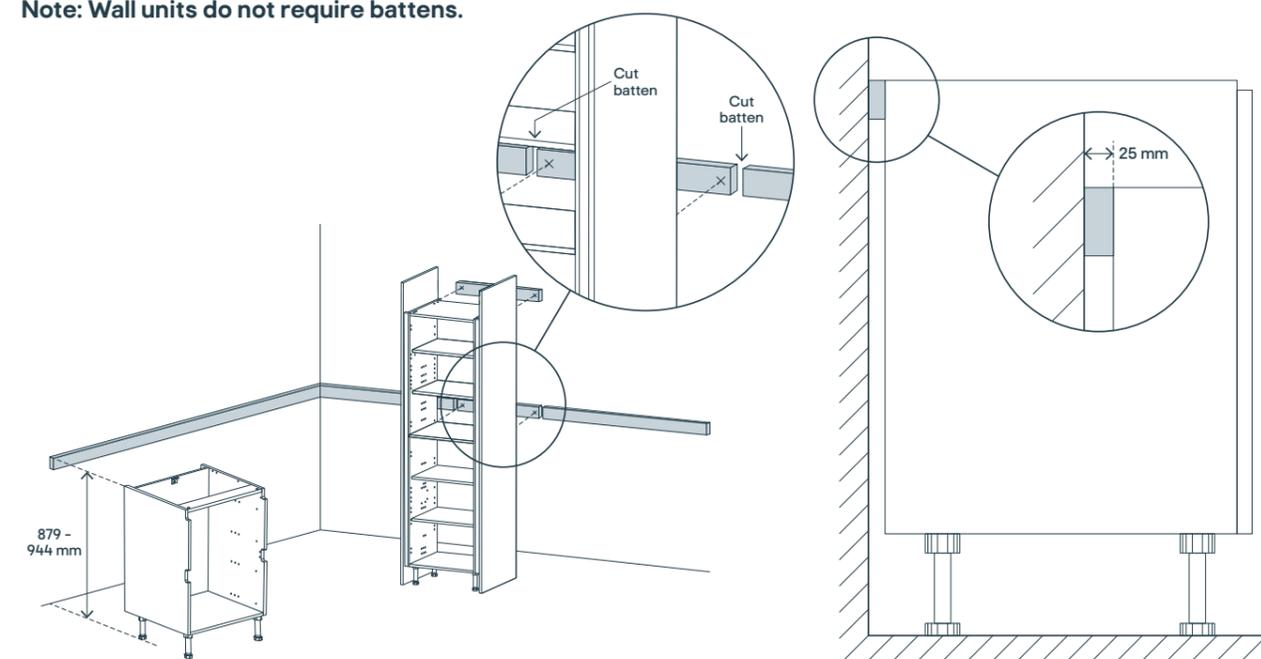
This is a vital safety step that ensures all base and larder/appliance housing units are pulled away from the wall by 25 mm, ensuring the kitchen is compliant with appliance regulations.

1. Fix the 25 mm thick batten to the wall using suitable wall fixings. The top of the batten needs to be flush with the top of the base unit, which is approximately 879-944 mm off the floor depending on the legs adjustment. This is to ensure sufficient space between the cabinet and the wall.

For a larder/appliance housing unit, you will need to cut the batten either side of the larder unit to allow for the full height clad on panels to fit flush with the wall. A second batten is also needed at the top of the cabinet. The exact placement of that second batten varies depending on the type of unit, please refer to the instruction manual for more visual guidance.

2. Position all units, level and join. Fix the units to the battens using angle brackets.

Note: Wall units do not require battens.



Tips and advice

Don't forget that the base cabinets must be exactly level and fixed to the wall before you can start installing the rails. You'll also want to measure up the length of the cabinet run and cut the rails to size according to your measurements.

Make sure you align the cabinets from the top front cut out.

Remember for any worktop or drawer rails you need to cut to size, it's always a good idea to double check any measurements before you start to cut them to avoid mistakes.

For any floating end panel you'll need to allow a 30 mm+ gap in addition to the thickness of the end panel.

Don't forget to allow for the rail as well as any end caps and corner returns when calculating your measurements.

For any standard or tall larder/appliance housing units, you'll need to allow for a 30 mm gap between them for the rail to be fitted.

You'll need the cabinet instruction manual for everything you need to know to get your cabinetry assembled.

Before you start

Choosing end panels

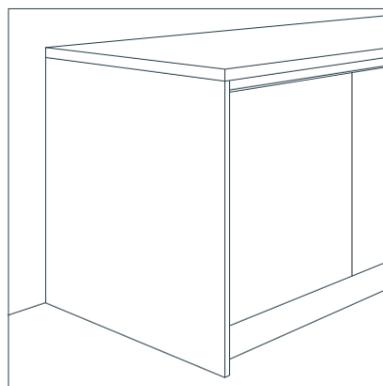
There are 3 different end panel options to choose from:

1. Clad on panel
2. Floating end panel with rail
3. Floating drawer end panel with rail

See page 22 for more guidance on how to fit an end panel.

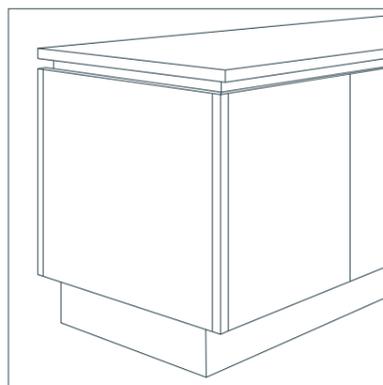
Clad on end panels are created in the same way with the only additional requirement is a worktop or drawer rail end cap to add onto the rail where it meets the clad on panel.

Clad on end panel

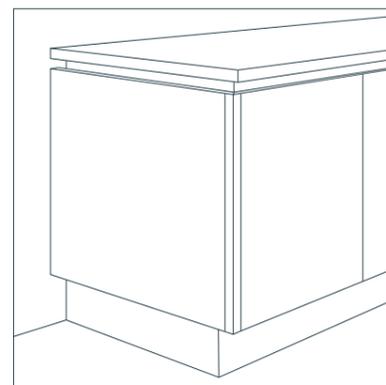


Floating end panels are created using an external corner post, outer worktop corner joint, clad on / tall housing spacers, floating clad on rail to cabinet fixing bracket, worktop rail and external floating end panel. When creating a peninsula unit / island a second external corner post and outer worktop corner joint are required.

Floating end panel (island)

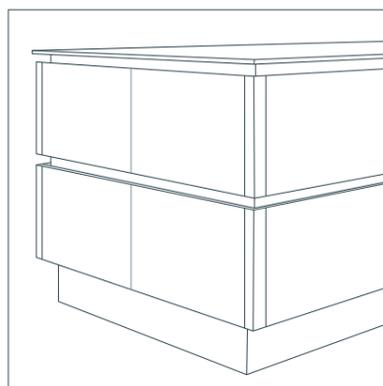


Floating end panel

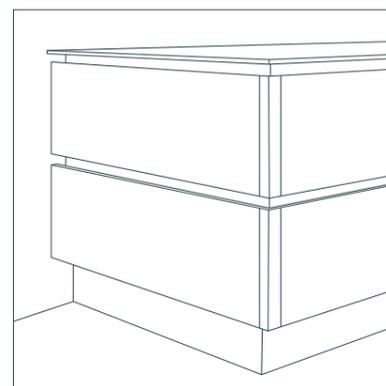


Floating end panels are created using an external corner post, outer worktop corner joint, outer drawer corner joint, clad on / tall housing spacers, floating clad on rail to cabinet fixing bracket x 2, worktop rail, drawer rail and external floating drawer end panels. When creating a peninsula unit / island a second external drawer corner post and outer worktop and drawer corner joint are required.

Floating drawer end panel (island)



Floating drawer end panel



Before you start

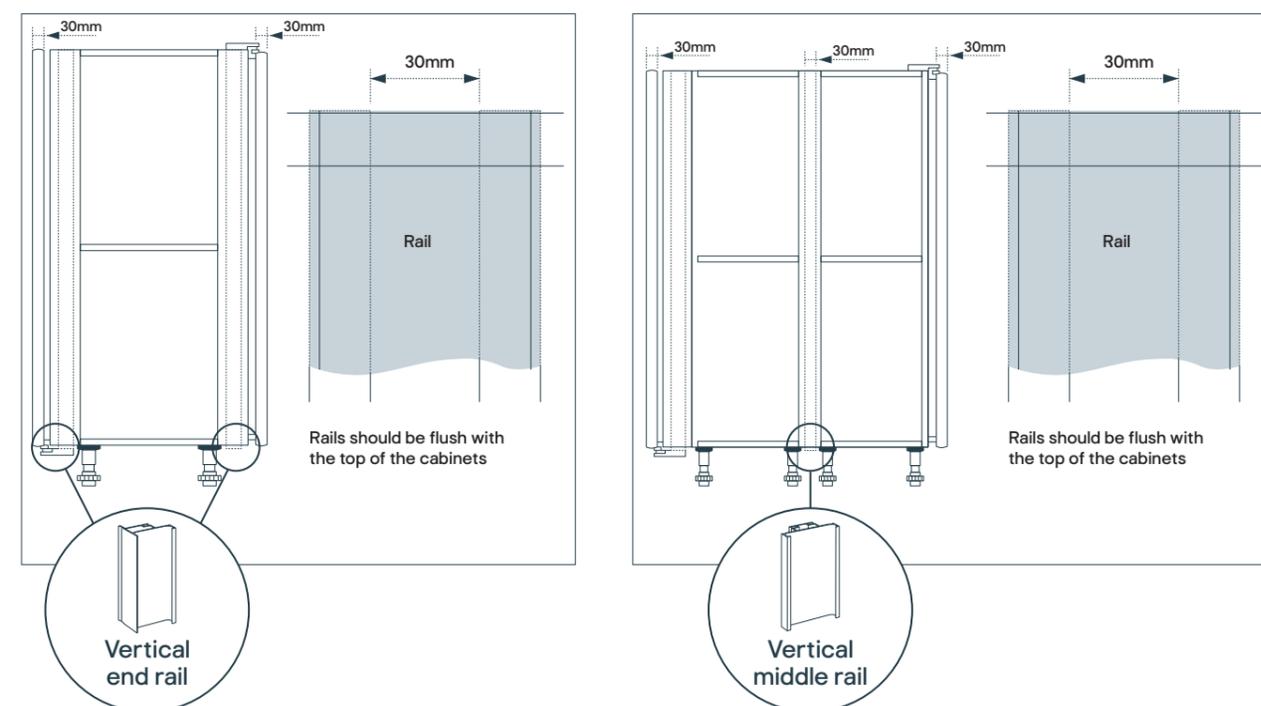
Larder and appliance housings

Larder and appliance housing units for caraway innovo are created the same way as the standard caraway range (in both standard and tall) with a shelf pack and end panels.

For caraway innovo the end panels for these cabinets are not as deep as regular larder or appliance housing panels so that the vertical rails can be snugly in the front of the end panel allowing for easy opening of any cabinet. Spacers (30 mm) are also required to ensure the housings are spaced equally at the front and the back.

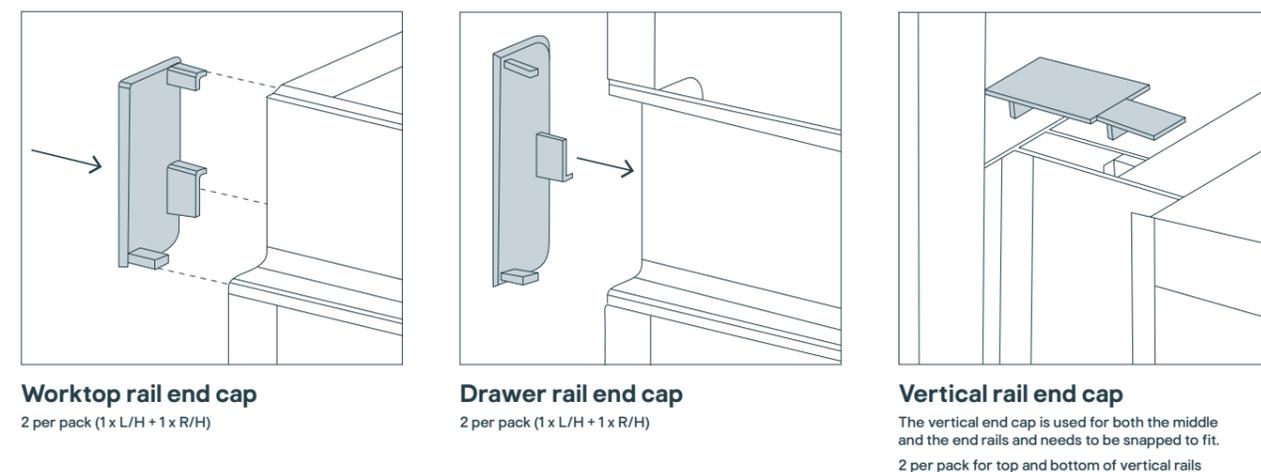
When planning and installing any larder or appliance housing units it's important to allow 30 mm additional space on each side of the cabinet to perfectly fit the rail.

The rail is installed onto the cabinet by screwing through the inside of the cabinet into the rail but please refer to the installation manual for full details of how the rail is installed onto the cabinet.



Fitting end caps

There are 3 types of end caps in the caraway innovo handleless system: one for the worktop rail, one for the drawer rail and one for the vertical rail for standard or tall larders or appliance housing.



Worktop options

Here you'll find all you need to know about fitting rails with worktops and the coordinating accessories.

Fitting a worktop rail

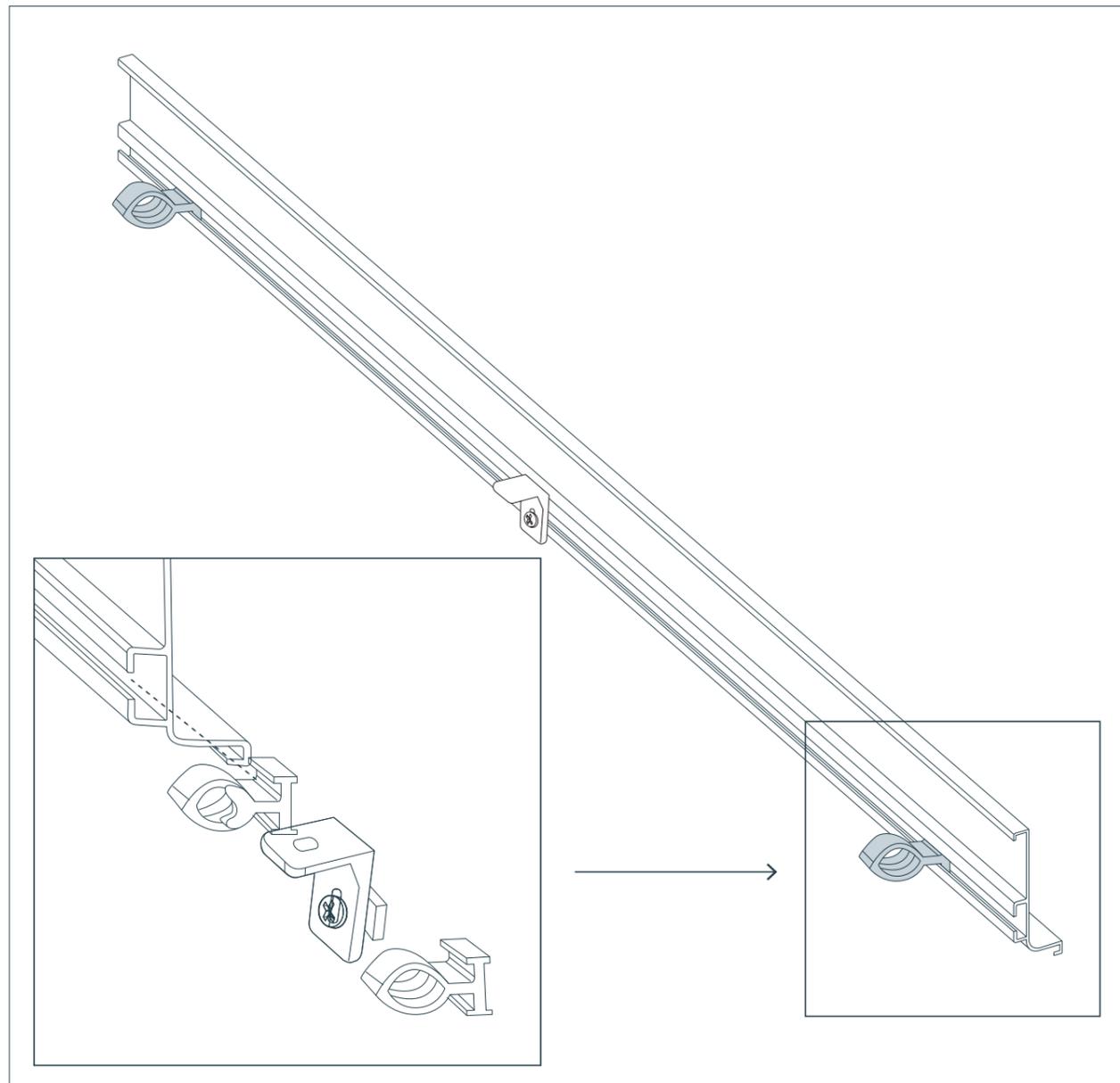
1. Take your rail and cut it to length.

For end caps, allow 2 mm at each end

For external corner returns, add 9 mm to the front worktop rail.

For internal corners, add 7.5 mm to the front worktop rail.

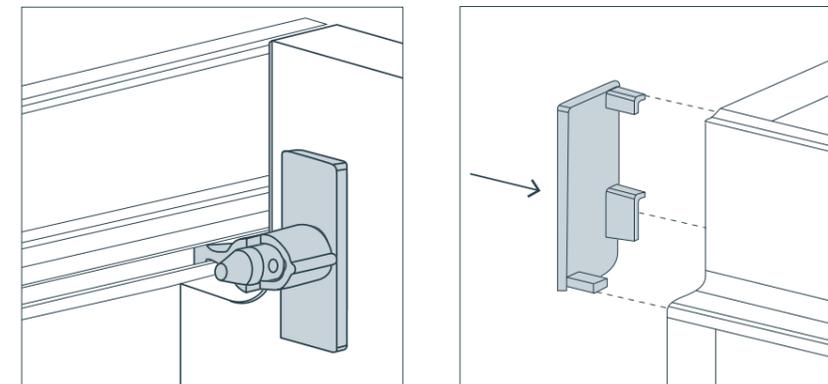
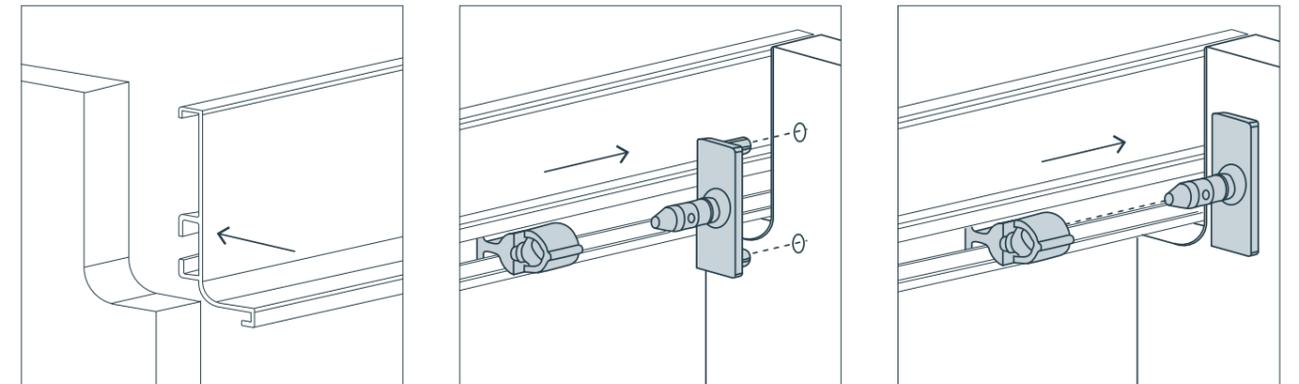
2. Next fit brackets to the rail as shown, sliding them into position.



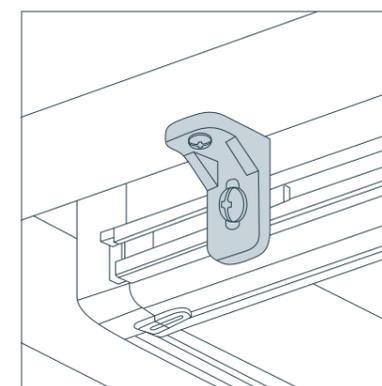
3. Align the rail with the top and front edge of the cabinets and move the brackets into their final positions.

4. Fix in place. You'll find pre-drilled holes in the cabinet to fix the brackets using the screws included.

5. Take your drawer end cap and simply clip it into place.

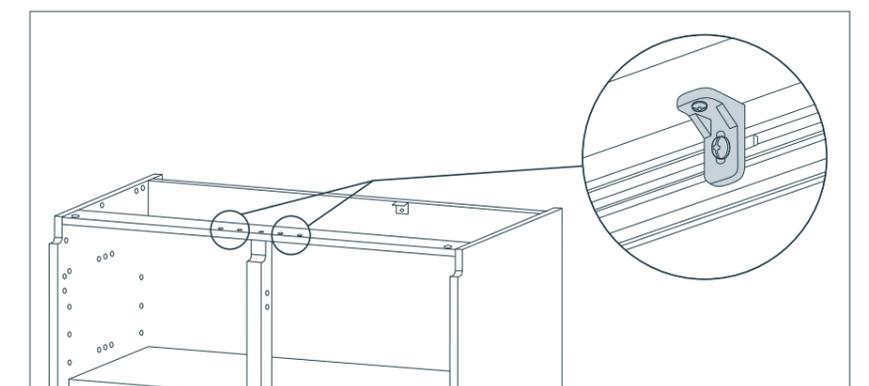


For corner or extra wide cabinets (i.e. 80 cm +) and L shape corner cabinet supporting brackets are required.



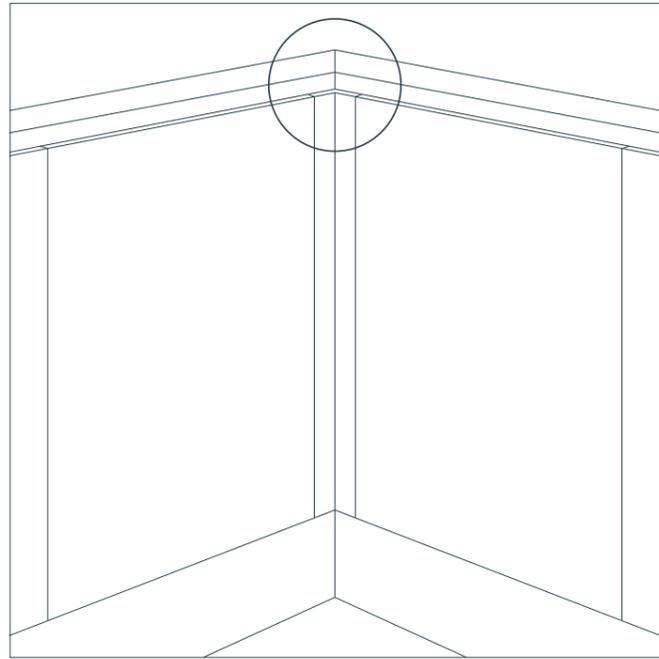
Corners

Ensure these brackets are fitted before installing the rail.

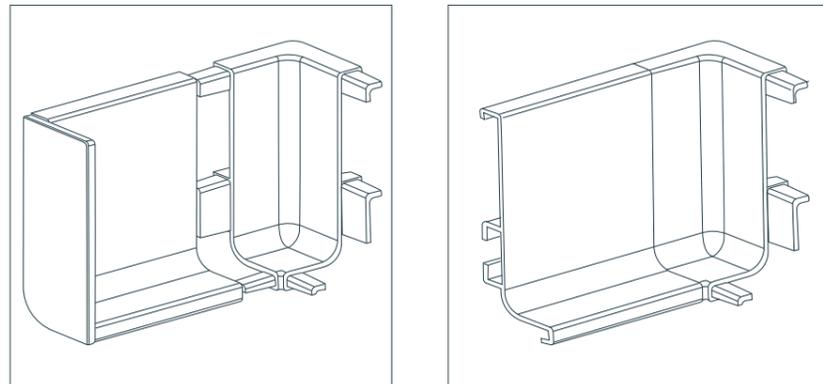


Extra wide cabinets

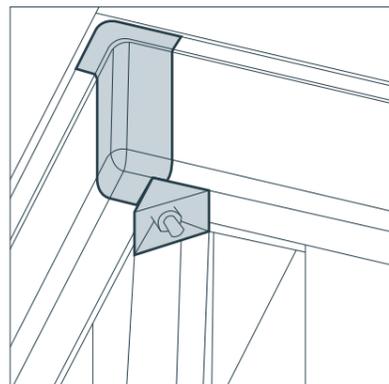
Fitting an inner corner joint with a worktop rail



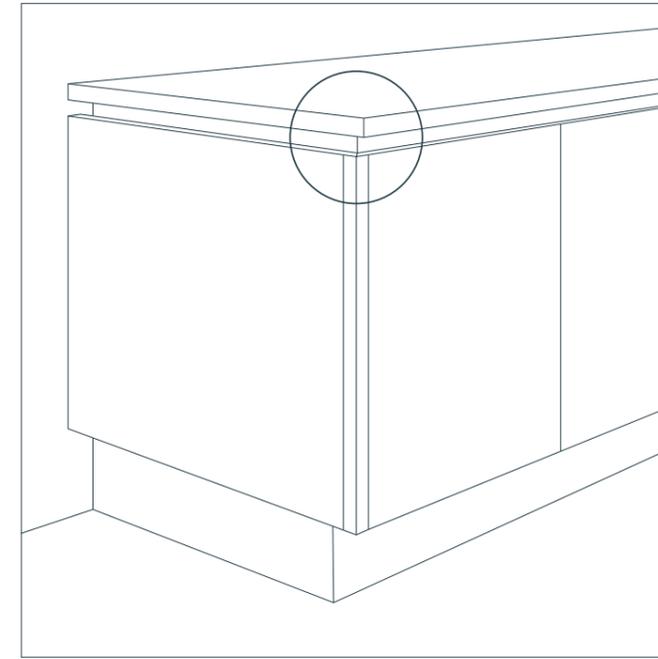
1. Take your rail and cut it to length, using the internal corner joint to join.
Remember to allow an additional 7.5 mm for the corner joint itself.



For both a blind corner and L shape cabinet, the rail and corner joint are attached to the cabinet. Each corner joint is supplied with an angled wedge to fill the gap behind the corner post.

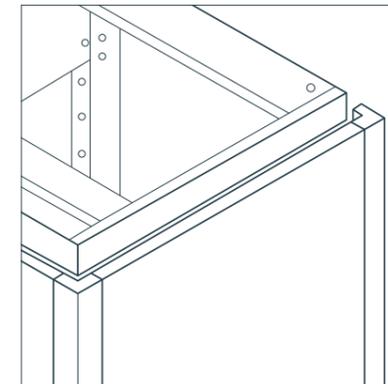


Fitting an outer corner joint with a worktop rail

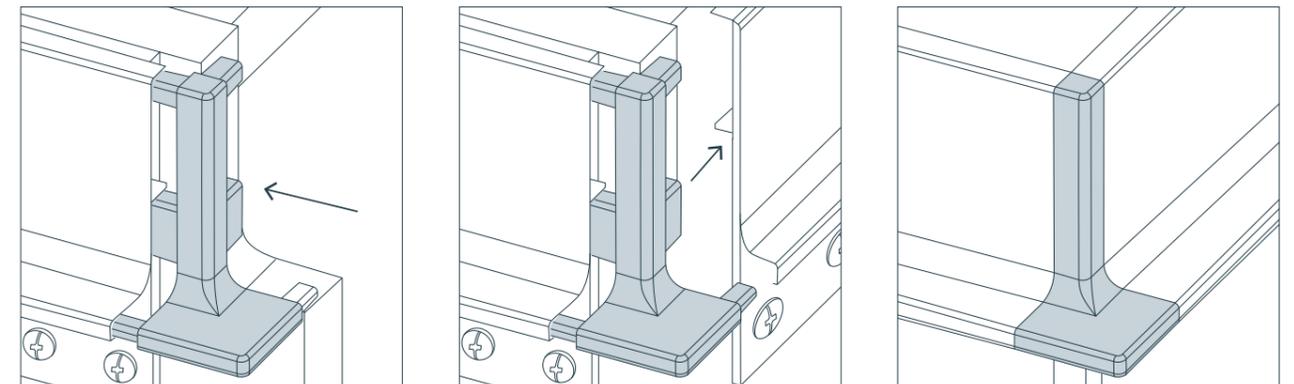


1. Carefully measure and cut the return section of the worktop rail. Remember to allow an additional 4 mm for the corner joint itself.

Then fit the brackets to the rails in their approximate positions.



2. Take the rail for the return section and fit the corner piece to it. Then position it on the side of the cabinet whilst connecting the corner piece into the front rail.



Drawer options

Here you'll find all you need to know about fitting rails with drawers and the coordinating accessories.

Fitting a drawer rail

1. Take your rail and cut it to size, fitting the brackets to the approximate positions along its length

For end caps, allow 2 mm at each rail end.

For an external corner return, the front worktop rail will need an additional 4 mm added to the length.

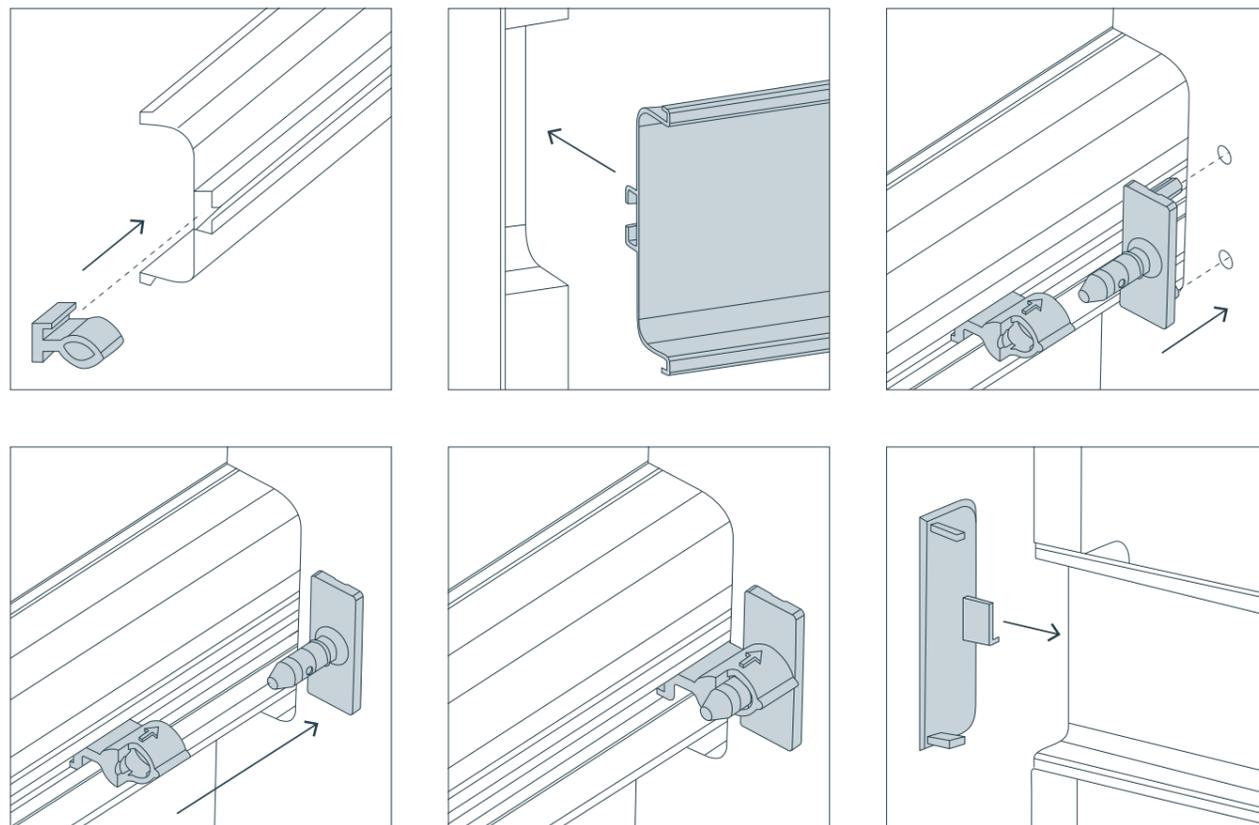
2. Position the rail with the cabinet cut out and align it with the front edge.

3. Next move the brackets along the rail to their final locations against the cabinet side panels.

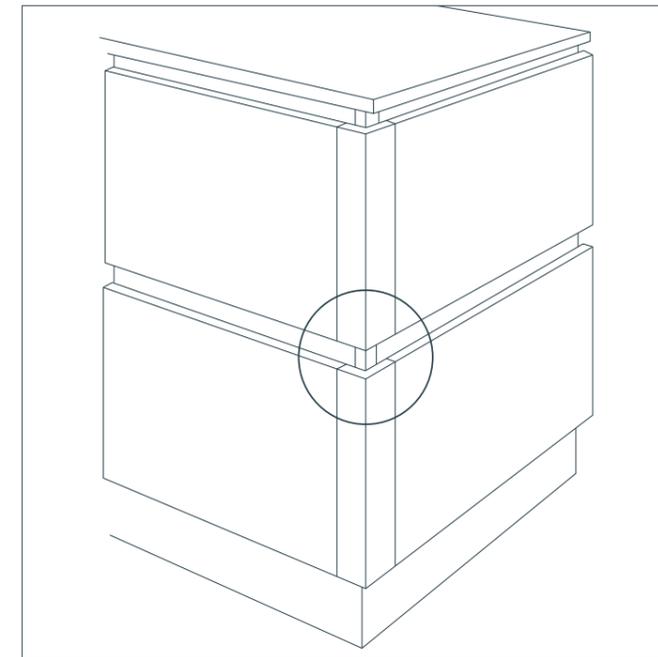
4. Locate brackets in line with pre-drilled holes in cabinets and secure brackets to the cabinets using the screws provided.

5. Take your drawer end cap and simply clip it into place.

It's useful to know that brackets are not needed in a run of cabinets.



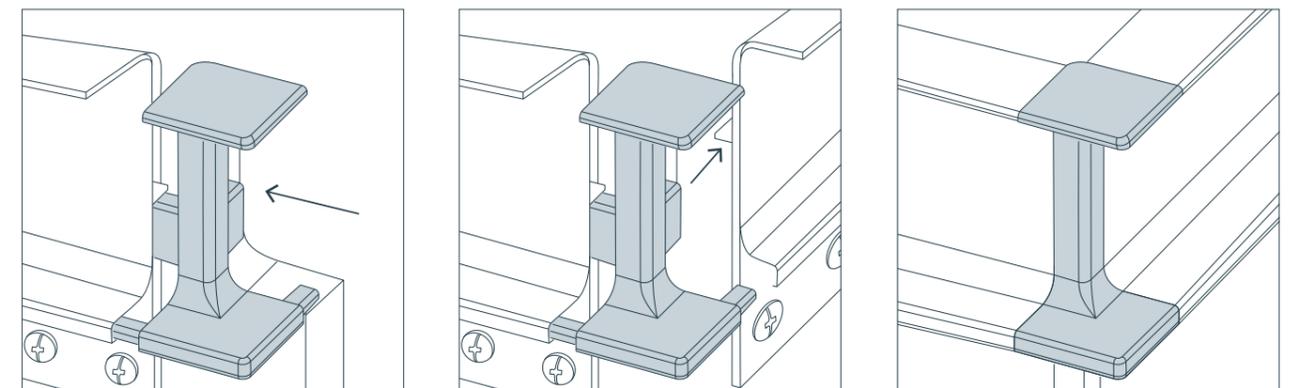
Fitting an outer corner joint with a drawer rail



1. Carefully measure and cut the return section of the drawer rail. Remember to allow an additional 4 mm for the corner joint itself.

2. Next take the brackets and fit to the back of the rail. Use screws to position and secure.

3. Take the corner joint and fit to the front end of the return rail, before connecting to the other section of rail.

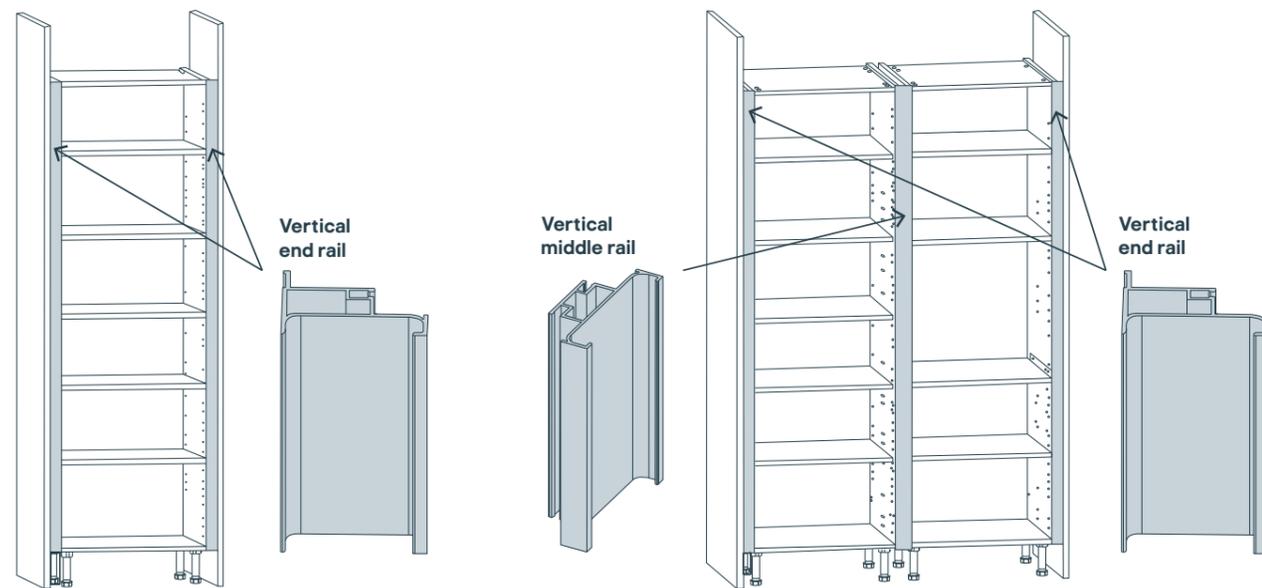


Larder or appliance housing options

Everything you need to know about fitting rails to standard or tall larder and appliance housing units.

Fitting vertical end/middle rails and spacers

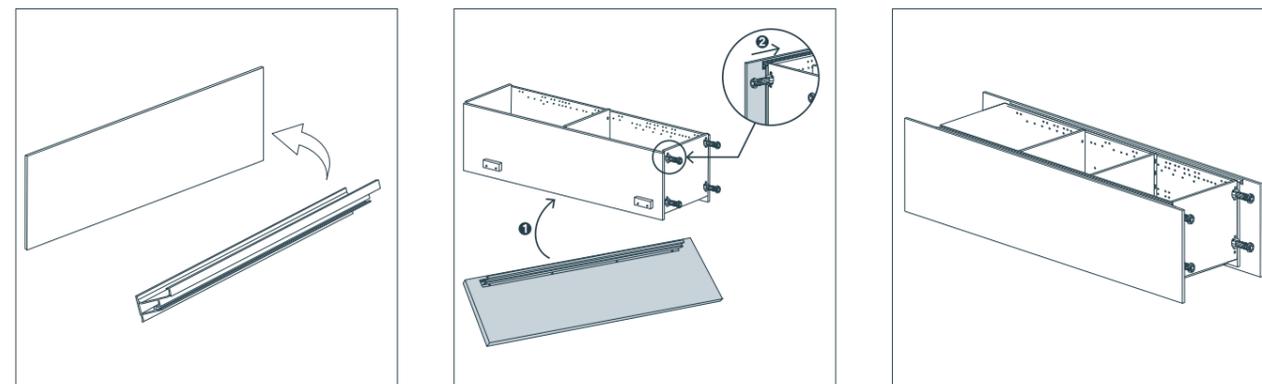
The panels for these cabinets are not as deep as regular larder or appliance housing panels so that the vertical rails can be snugly installed in-between cabinets, or between cabinets and a clad-on panel.



For vertical end rails

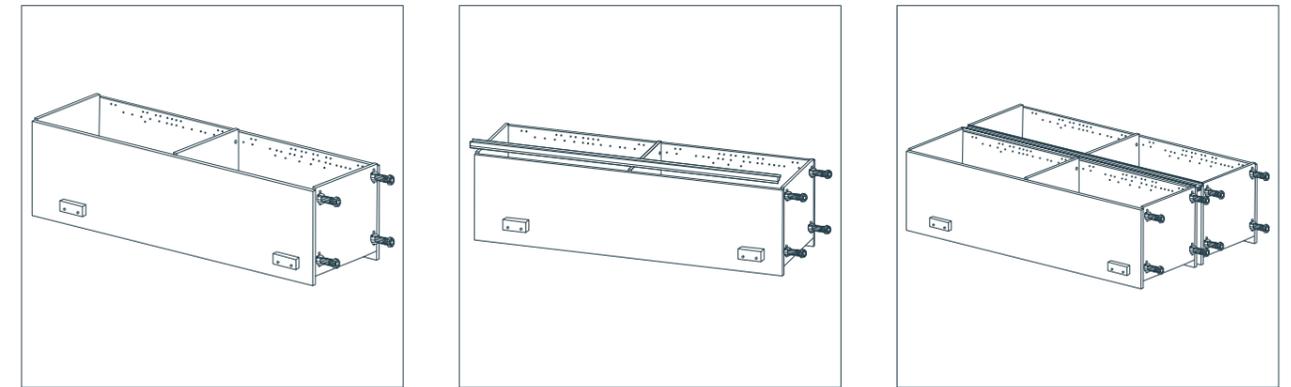
1. Take each bracket and fix to the rail.
2. Then take the rail and fit end panel. Drill pilot holes before securing the brackets to the side using the screws included.
3. Fix 2 cabinet spacers to the side of the unit, using screws to secure. Position the end panel to the side of the unit. Pilot drill fixing holes and secure the end panel through the cabinet and into the spacers.

Note: When fitting the end panel, it's important to make sure the panel is positioned forward by 20 mm to allow for door alignment.



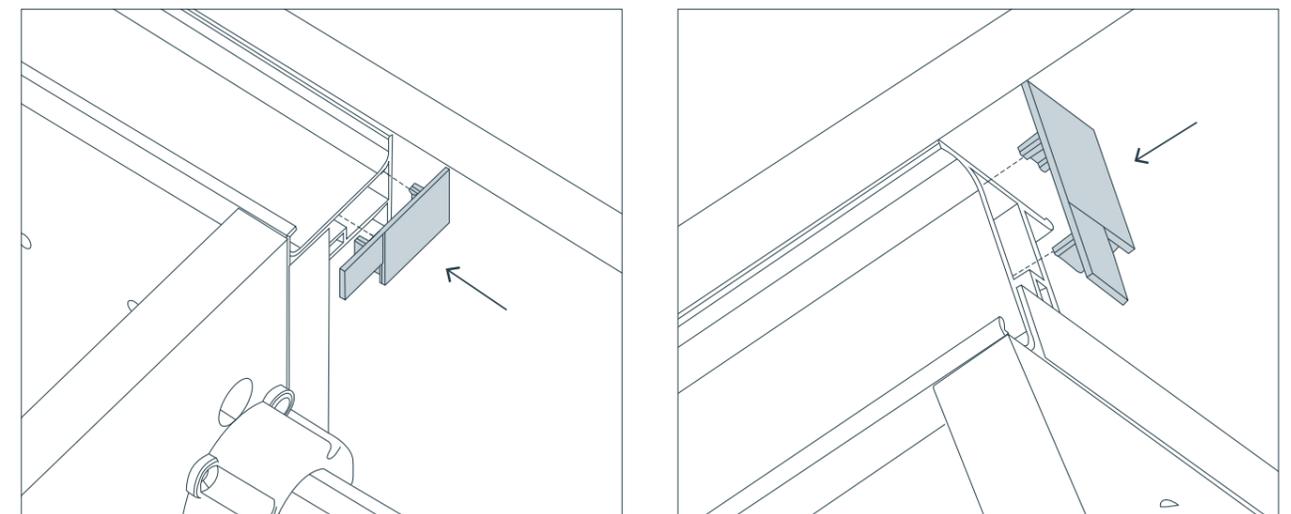
For vertical middle rails

1. Take each bracket and fix to the rail as shown.
2. Then take the rail and fit to the side of the unit. Drill pilot holes before securing the brackets to the side using the screws included.
3. Fix 2 cabinet spacers to the side of the unit, using screws to secure. Position the adjoining unit to the side of the unit. Pilot drill fixing holes and secure the adjoining units to one and other through the unit and into the spacers.



Fitting vertical rail end caps

Fit vertical rail end caps on the top and bottom of all rail ends. Simply clip each cap into place.

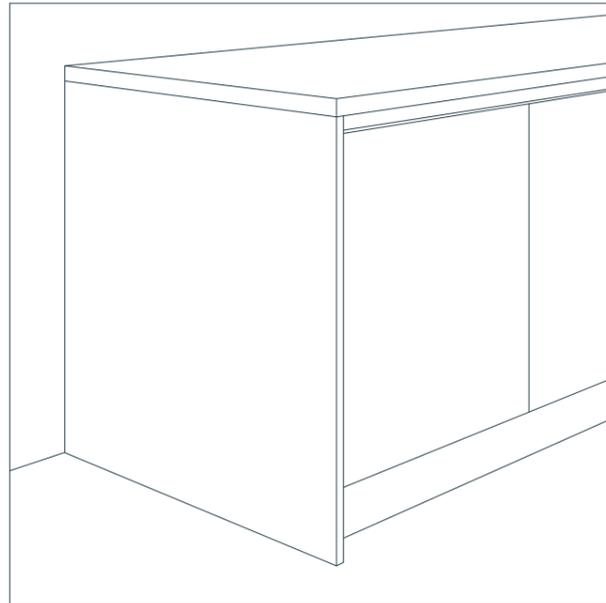


Vertical end caps can be easily adapted to fit both vertical end and vertical middle rail options. Simply snap to adapt.

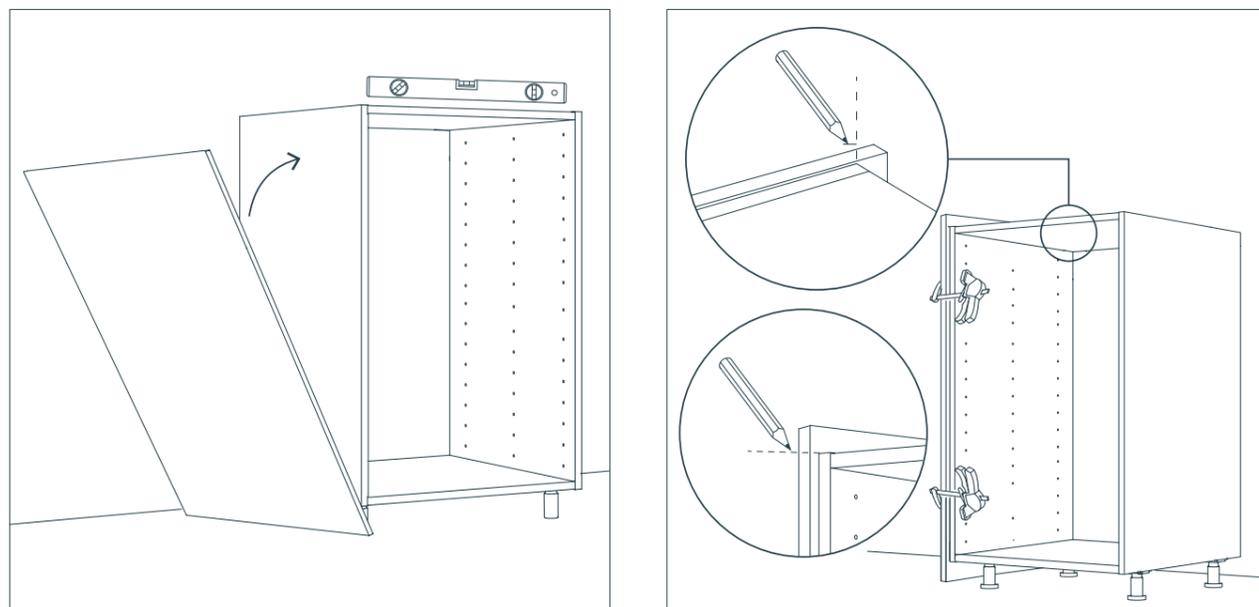
End panel options

Here you'll find a few tips about how to fit your cabinet end panels.

Clad on end panels



Fitting a clad on end panel on a caraway innovo handleless cabinet is exactly the same as on a standard caraway cabinet. The main steps are about measuring where you need to cut your panel at the rear of the unit and along the top. Please refer to the step by step instruction manual.

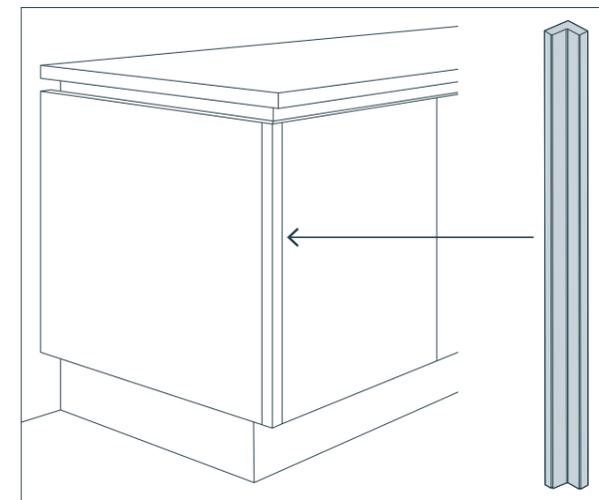


Floating end panels with corner posts

External corner posts are needed while fitting a floating end panel and a floating drawer end panel:

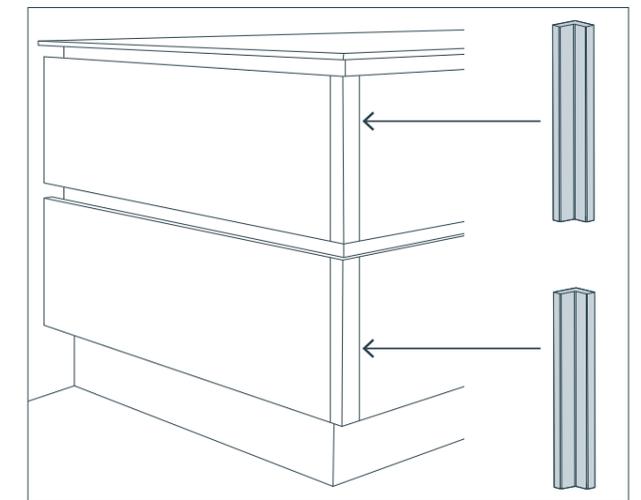
Floating end panel

Sold individually



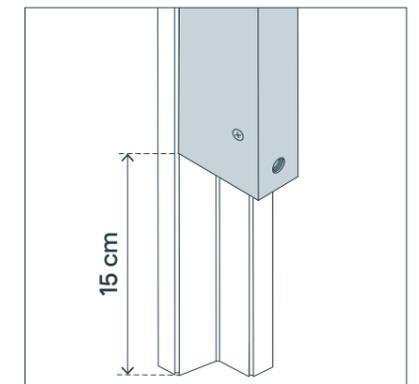
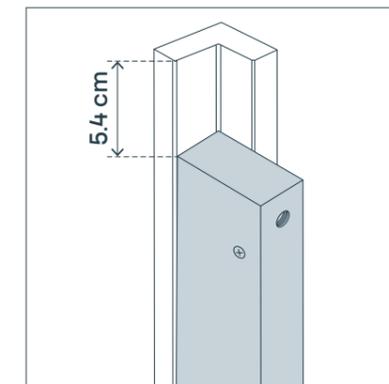
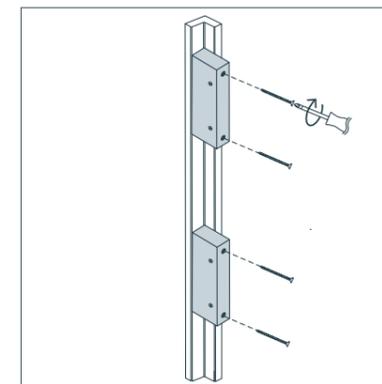
Floating drawer end panel

Sold in pairs

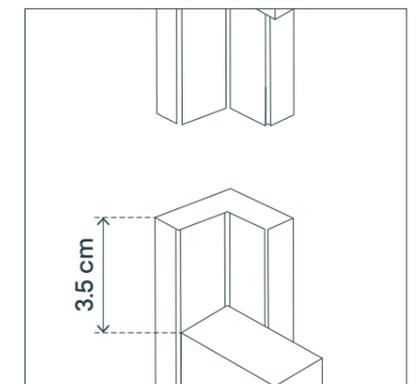
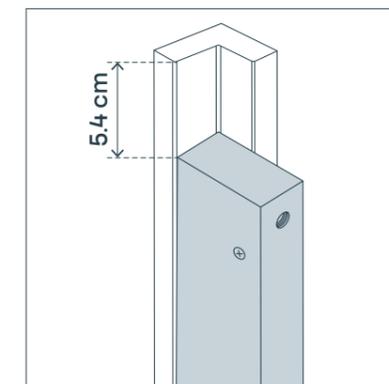
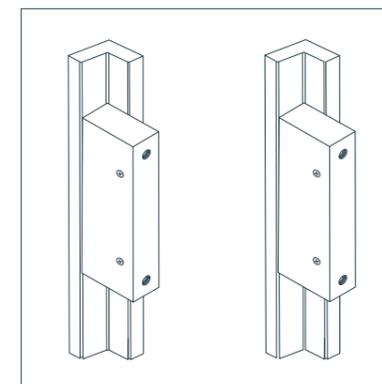


For more information about fitting a floating end panel, please refer to the step by step instruction manual.

Floating end panel and spacers



Floating drawer end panel and spacers



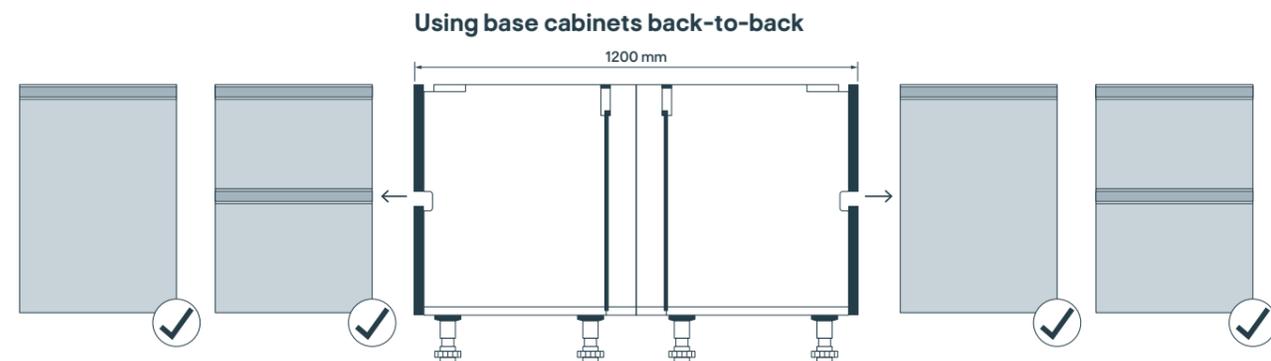
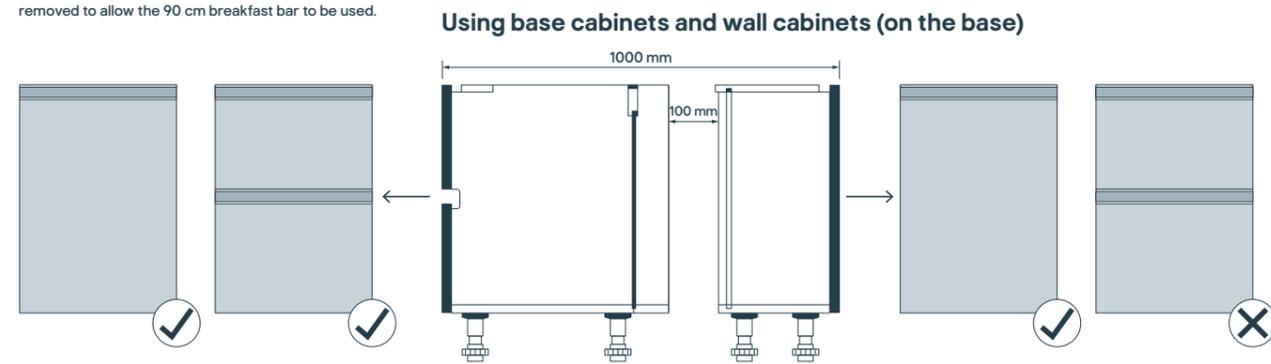
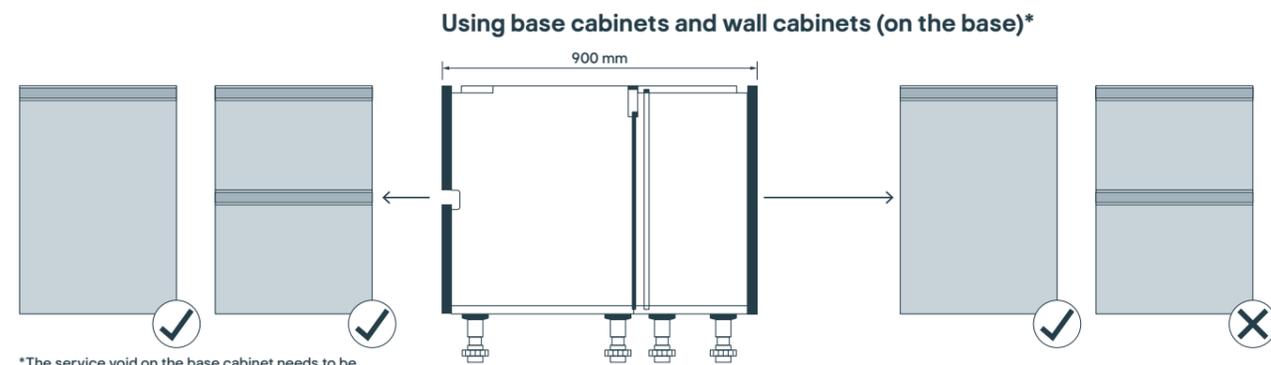
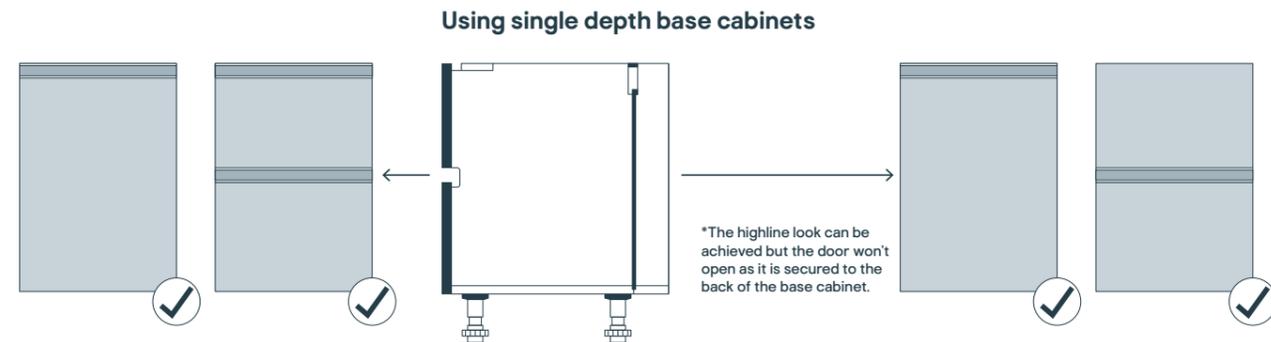
Island applications and peninsula options

Here are some ideas for creating an island or peninsula with the caraway innovo range.

All examples are based on 18 mm thick door or drawer fronts with a 2 mm stick on door/drawer buffer. For thicker door fascia's you will need to adjust your measurements accordingly.

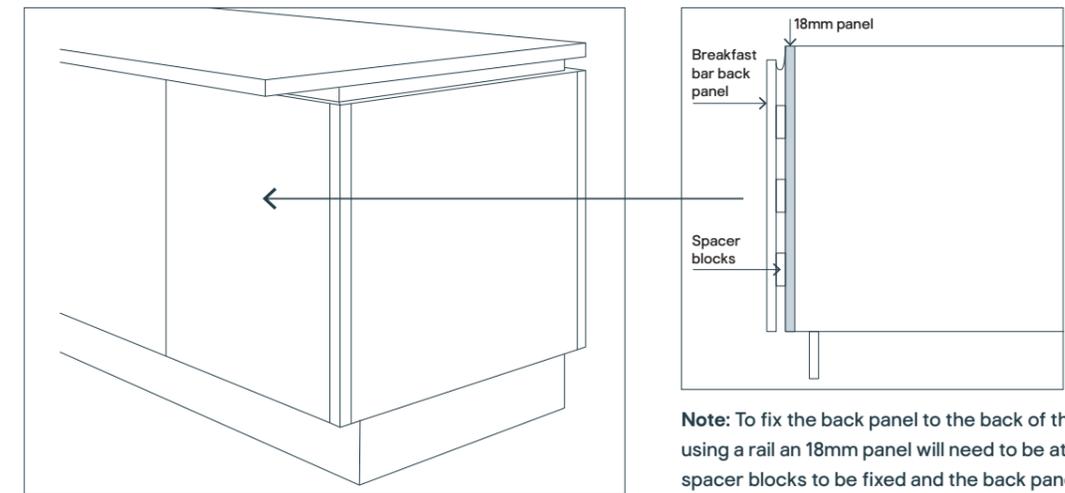
If you are creating a peninsula using a base cabinet and the rail is planned to run along the non door side of the peninsula the rail must be run along the back of the single depth base cabinet.

***Note:** Worktop join also required

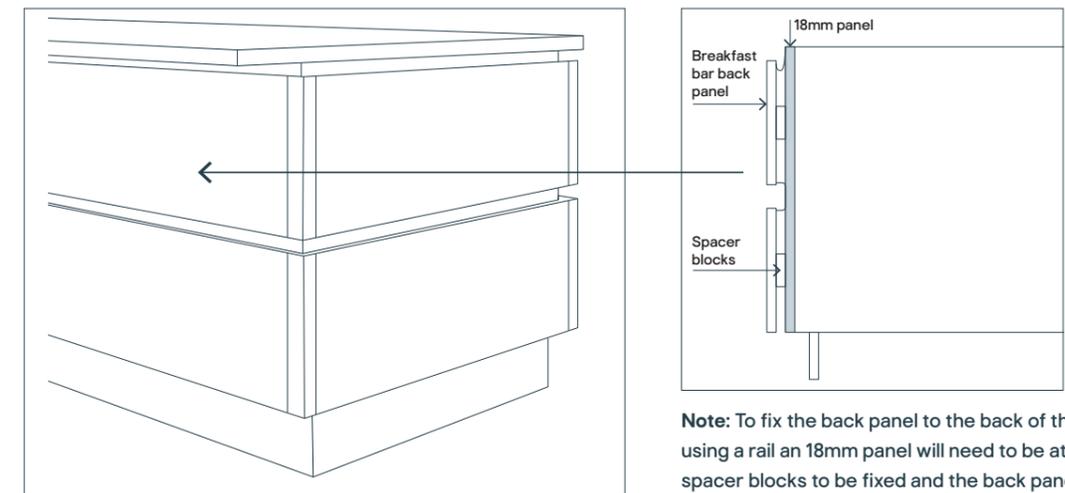


Using doors/drawer fronts one side and back panels the other

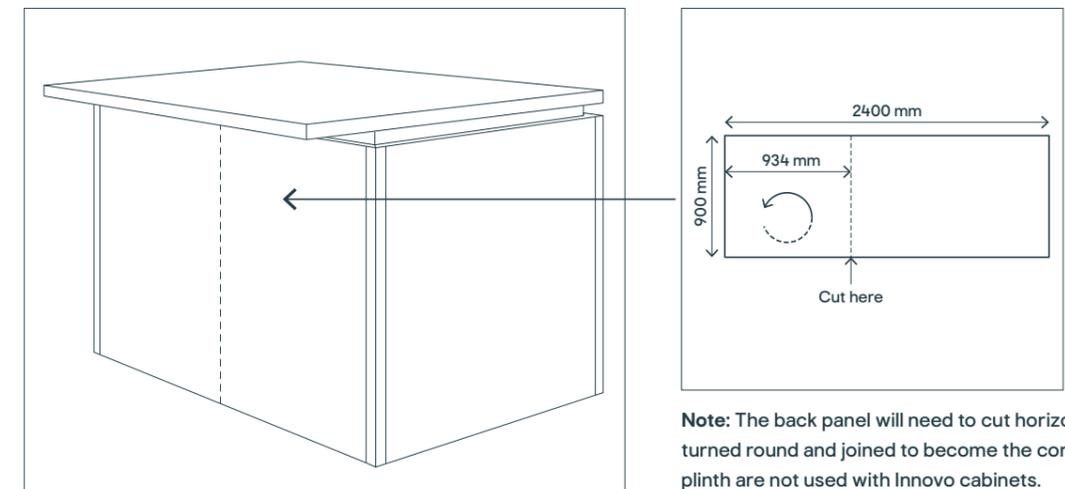
Doors and floating end panel with rail above breakfast bar back panel.



Drawers and floating drawer end panel with rail above breakfast bar back panel and through the centre.



Doors and standard end panel and breakfast bar back panel.



Kitchen appliances options

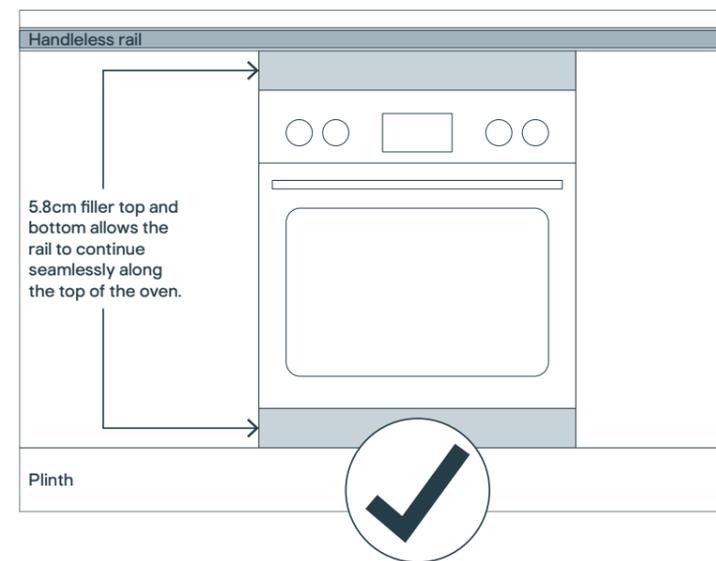
Here you'll find all you need to know about compatible appliances with the caraway innovo handleless kitchen.

Built under oven housing

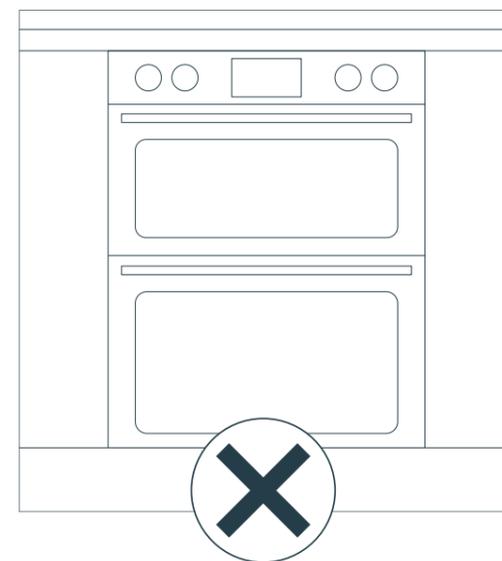
All built under single ovens are compatible with the caraway innovo handleless range. However built under double ovens are not.

For tall appliance housings, all oven configurations are compatible with caraway innovo.

Built under single oven

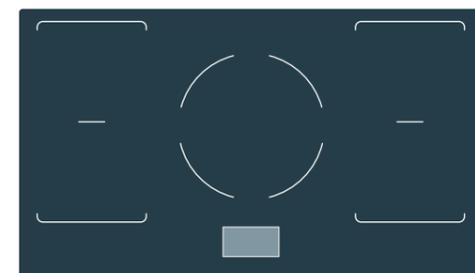


Built under double oven

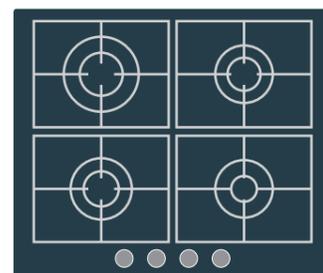


Hobs

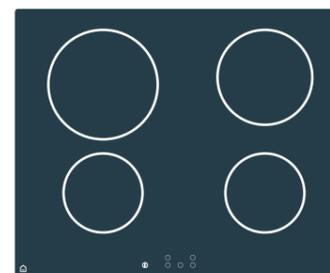
All GoodHome caraway innovo handleless kitchens are compatible with all our GoodHome Gas, ceramic and induction hobs. It's very important to make sure you install a batten between your kitchen wall and cabinets for safety purposes to ensure that manufacturers installation instructions are met (see page 9).



Induction



Gas



Ceramic

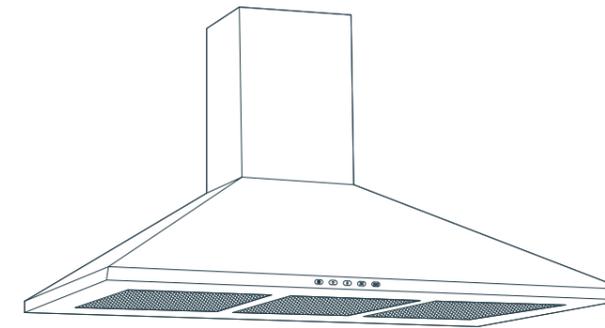
Follow the step by step guide specifically made for the hob you're choosing to install.

Cooker hoods

caraway innovo handleless kitchens are compatible with the following types of cooker hoods.

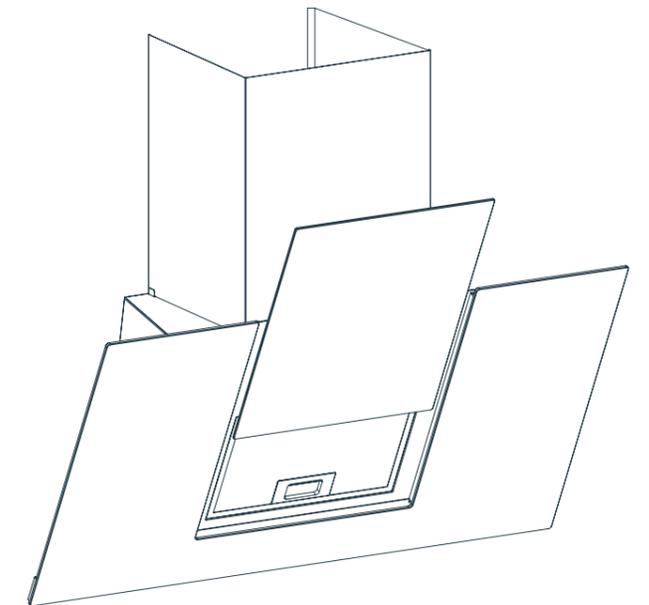
1. Chimney cooker hoods

Fully compatible with caraway innovo kitchens as no cabinet is required for these types of cooker hood.



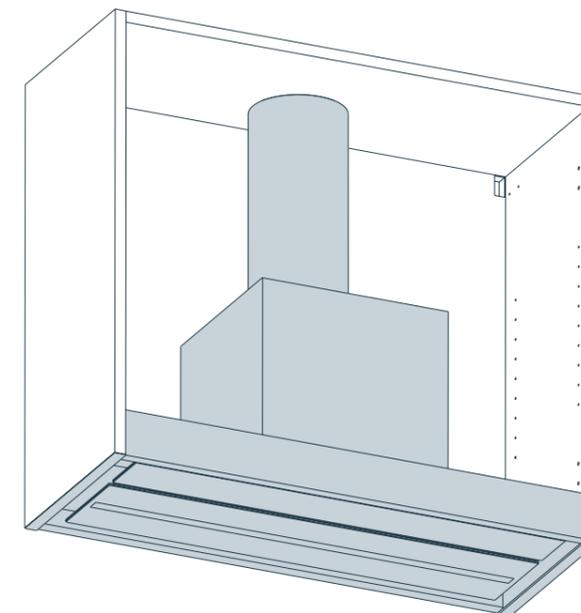
2. Glass angled hoods

Fully compatible with caraway innovo kitchens as no cabinet is required for these types of cooker hood.

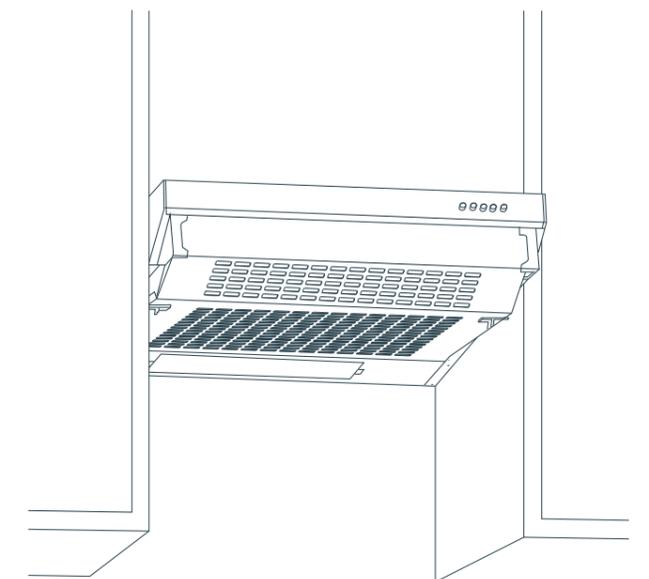


3. Integrated into cabinetry

Cooker hoods integrated into cabinetry - To use this hood with caraway innovo kitchens, it must be fitted in a standard caraway cabinet with push to open mechanisms. This is due to either the handleless rail not being able to be accessed or the rail able to be installed with the relevant cooker hood.



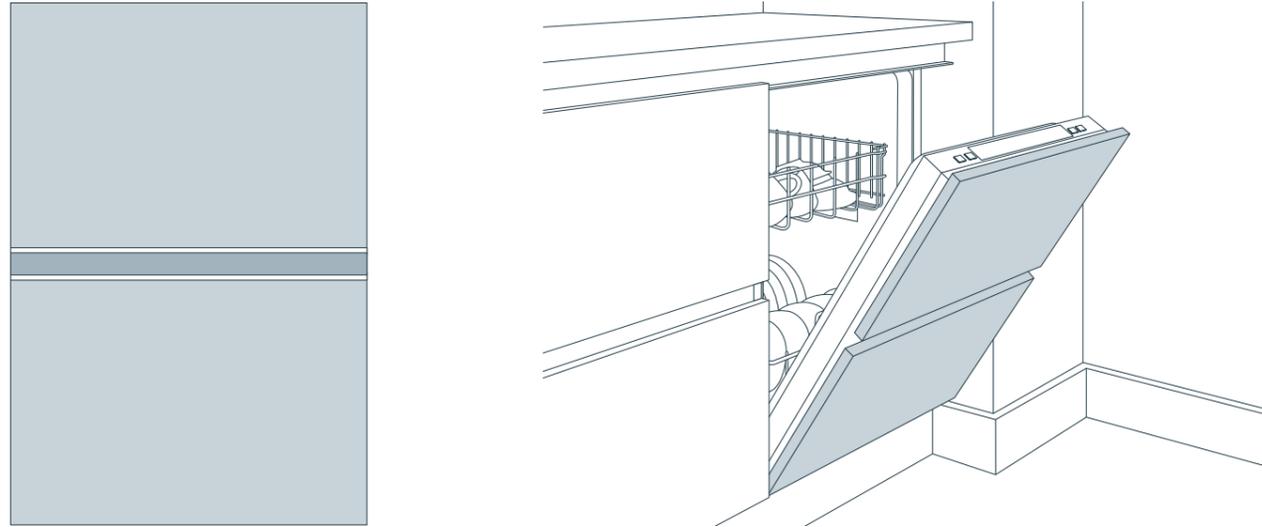
Integrated / canopy hoods



Visor and telescopic hoods

Integrated washing appliance installations

Integrated washing including dishwashing and washing appliances can all be used with handleless kitchens and are just installed slightly differently to allow them to still give the seamless look and be accessed in the normal way.



1. Integrated built dishwashers all work with caraway innovo. The dishwashers is set slightly lower allowing the rail still to run along the top of the dishwasher under the worktop. The door has to be set slightly higher on the dishwasher, still allowing easy access to the controls. The plinth is cut out as standard. Both 60cm dishwashers and 45 cm slimline dishwasher using the slimline dishwashing kit and a 50 cm door can both be installed in a handleless kitchen
2. 60 cm integrated dishwashers can also be fitted with the dishwasher plate to create a drawer effect. This gives the impression the drawer line continues along the kitchen. The two handleless 60 cm drawer fronts are effectively joined by the dishwasher plate (available in all 3 colours). The door then fitted in the same way as a highline door. This is not suitable for a slimline dishwasher. When using the dishwasher plate it is recommended that drawer rail end caps are used on the drawer rail on the adjacent cabinets for an improved aesthetic finish.
3. Integrated built In washing machines, washers, dryers and tumble dryers all work with caraway innovo, the rail simply continues across the span of the appliance so when the door is closed it looks like there is no integrated appliance. The door is opened by putting hands into the rail and opening the door. The door is attached to the machine in the usual way and the plinth still runs along as normal.

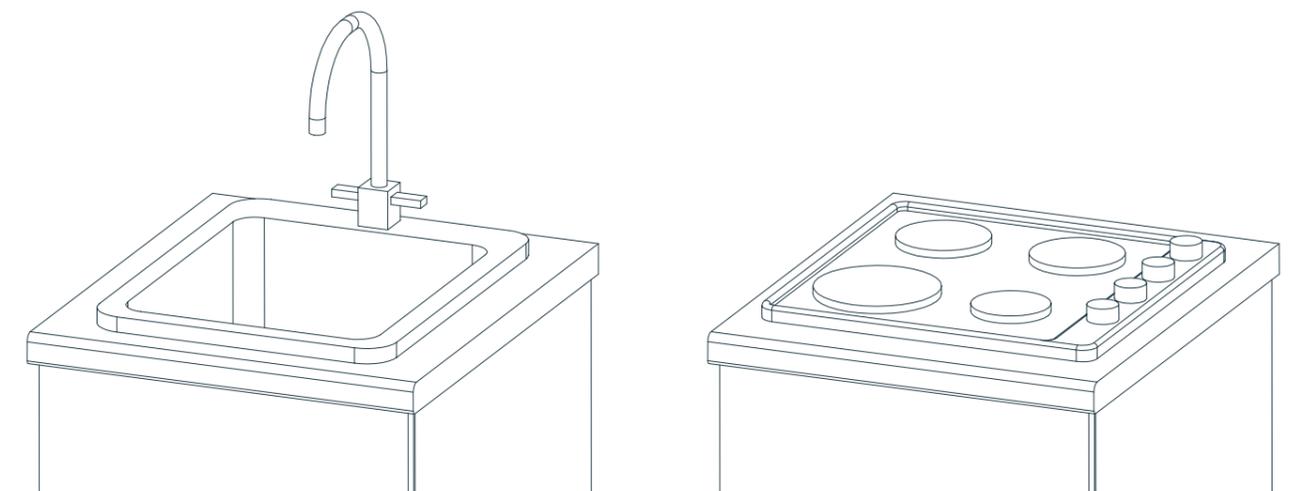
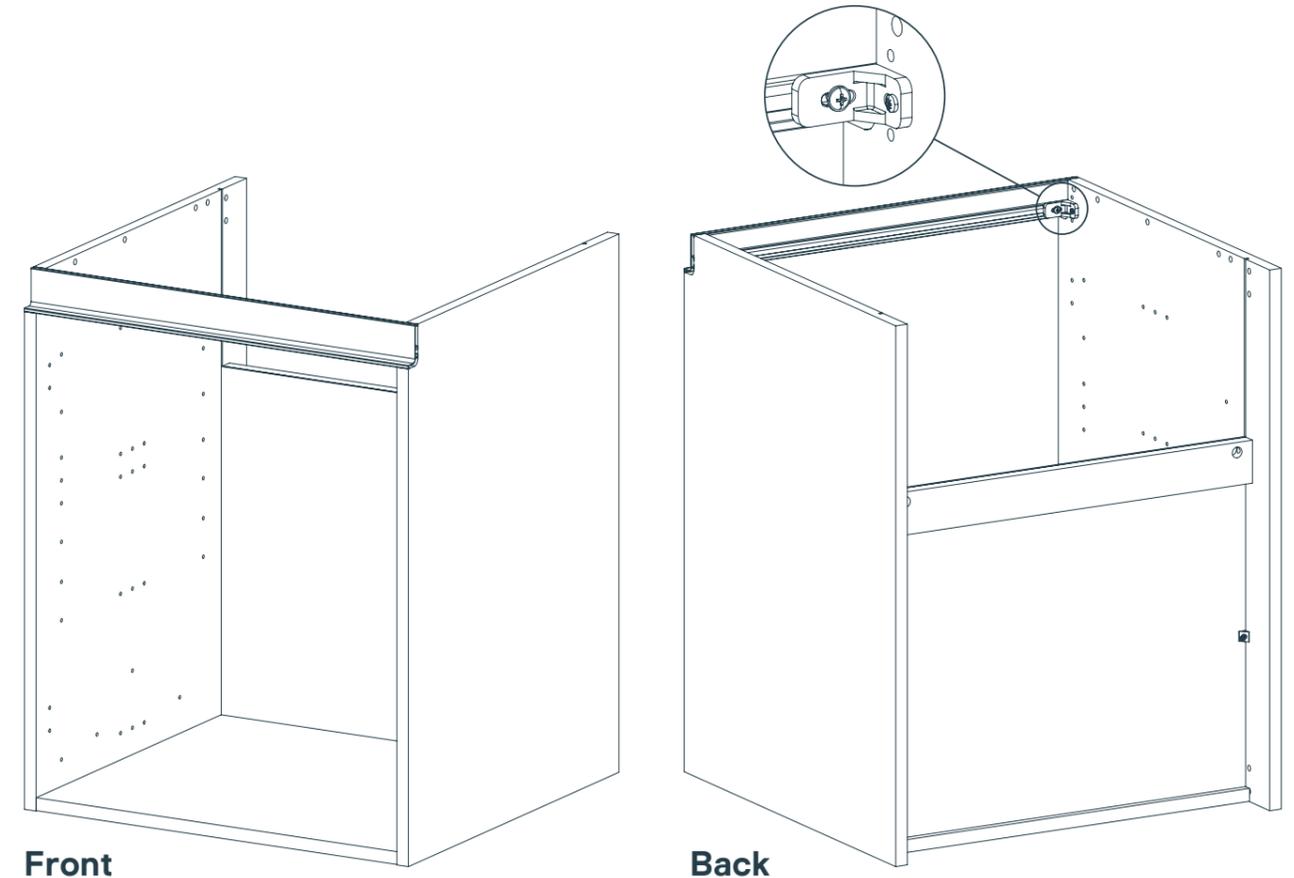
Integrated built in / built under cooling appliances installation

1. Built In Cooling appliances will fit into the caraway innovo larder cabinet in the same way they fit into the standard caraway cabinets. The vertical rail in the housing allows you to get your hand behind the kitchen door that opens not only the door but the appliance behind it. The same hinges for the door are used and the splits can be 50/50 and 70/30 as per caraway cabinets. Full Height Integrated Fridges and Freezers are also able to be used using door straps to secure the doors to each other. All of the existing combinations shown in the kitchen planning tool and the Price Guide still work.
2. Built Under Fridges and Freezers fit as normal and they sit a little lower but this does not effect the plinth. The door fits to the appliance in the same way and the rail runs under the worktop.

Cabinet modifications for sinks and hobs

When fitting a sink or a hob into a caraway innovo cabinet you will need to make some modifications to the cabinet.

These modifications are important in order to maintain the structural strength of the cabinet once the sink or hob is fitted.

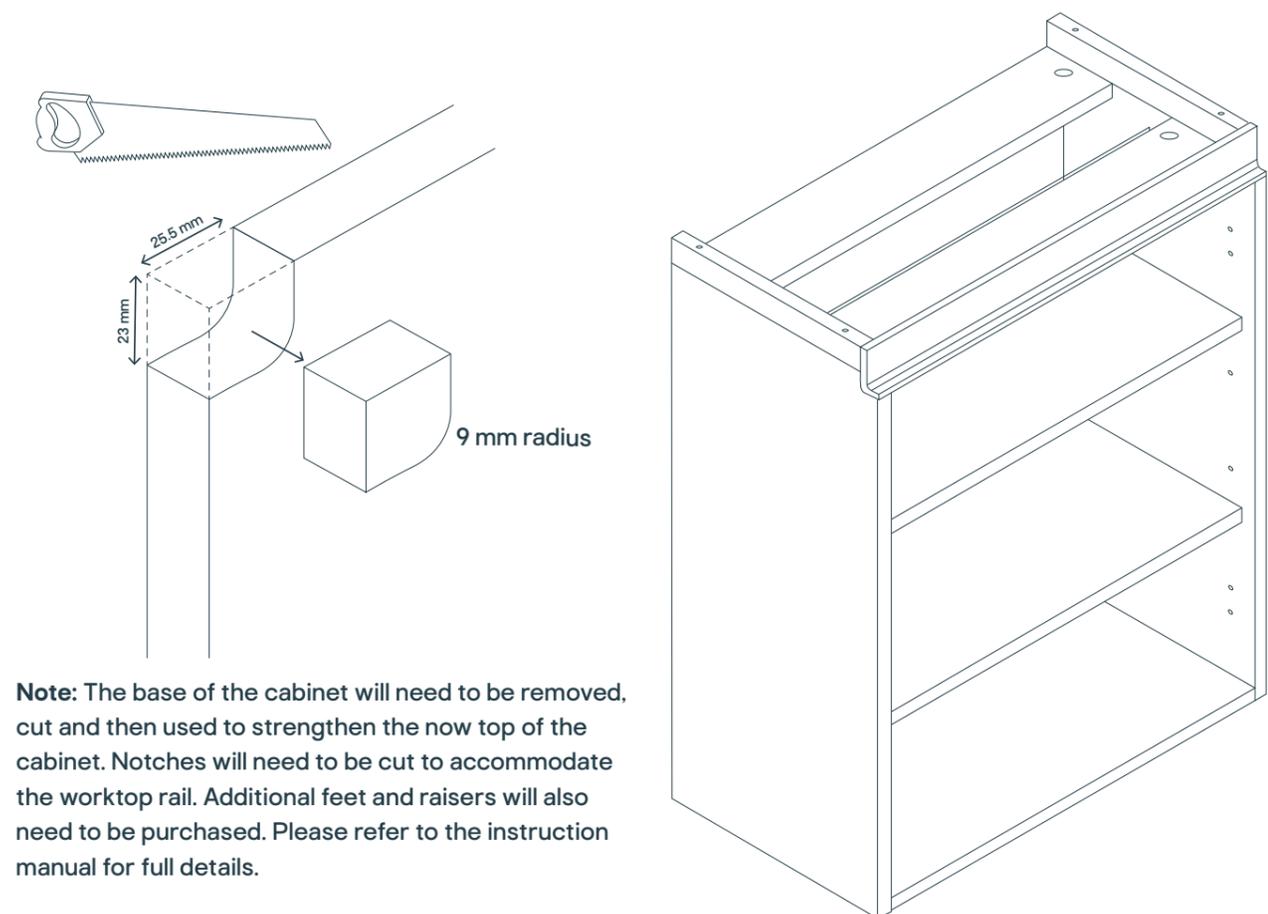
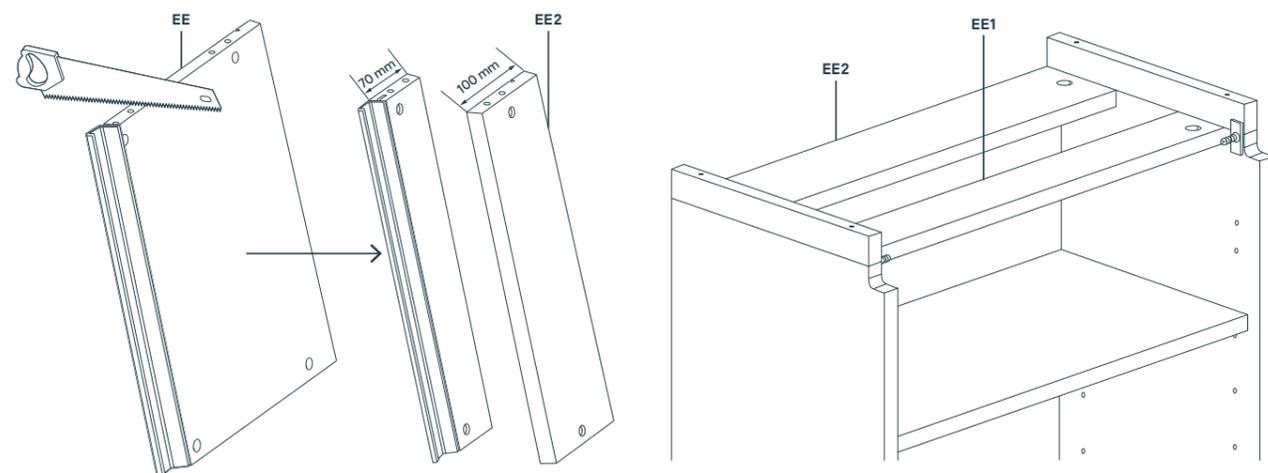


Note: The front top brace will need to be removed and the rear support bar located in the middle of the cabinet. Additional right angle fixing brackets will also need to be purchased. Please refer to the instruction manual for full details.

Wall cabinet modifications to use as a base cabinet

When using a wall cabinet as a base slimline cabinet you will need to make some modifications to the cabinet.

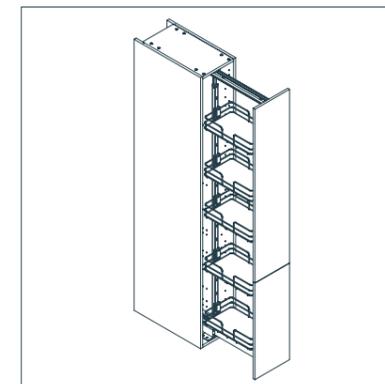
These modifications are important in order to maintain the structural strength of the cabinet and allow the worktop rail to be fitted.



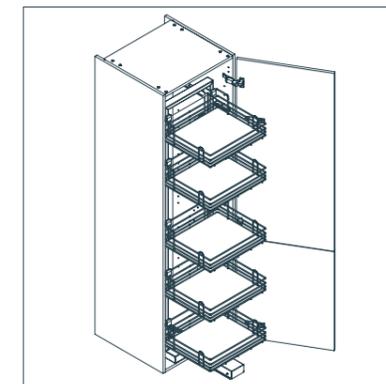
Note: The base of the cabinet will need to be removed, cut and then used to strengthen the now top of the cabinet. Notches will need to be cut to accommodate the worktop rail. Additional feet and raisers will also need to be purchased. Please refer to the instruction manual for full details.

Internal storage solutions

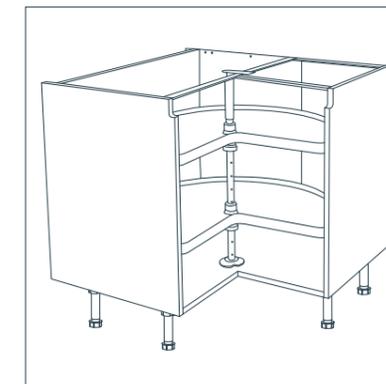
The caraway innovo handleless kitchen is compatible with all **Pebre** internal storage solutions except the **Pebre pull out (kidney shaped) units** – 80 cm and 100 cm.



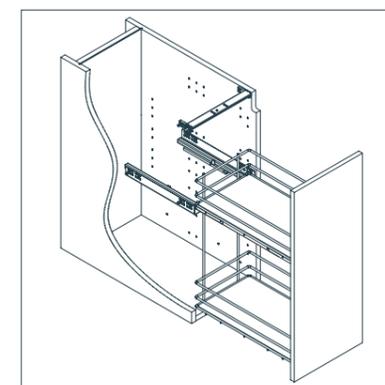
Larder pull out
30 cm



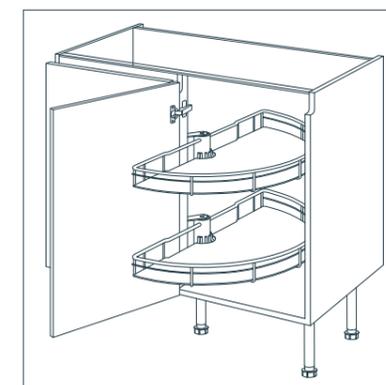
Larder pull outs
50 cm and 60 cm



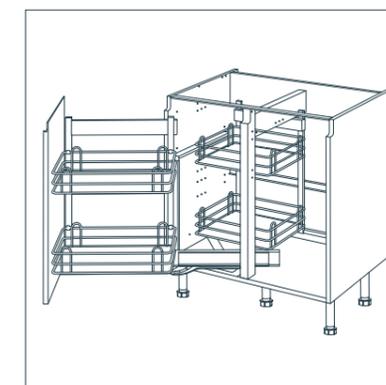
Carousels
93 cm



Pull out base units
15 cm, 30 cm and 40 cm

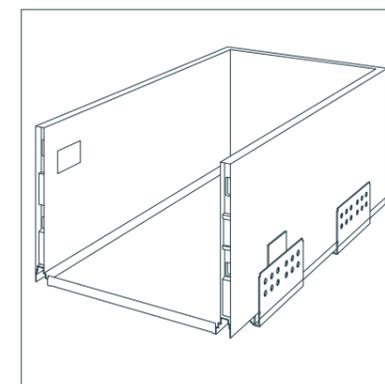


Half moons
80 cm, 100 cm

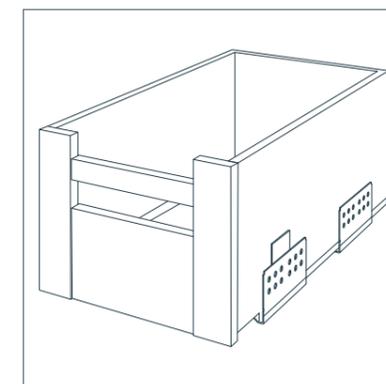


Space corners
80 cm, 100 cm

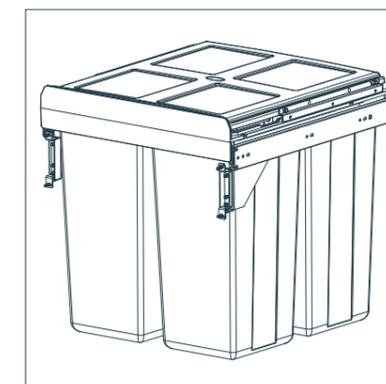
The caraway innovo handleless kitchen is compatible with the **GoodHome soto drawers** and the **vigote integrated bins**.



soto standard and deep drawer boxes



soto internal drawer fronts



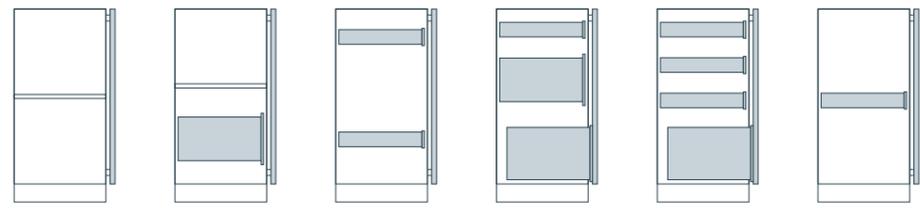
vigote integrated bins

Full height door cabinet configurations

The following 11 door ranges have been made compatible with caraway innovo range. This has been made possible by adding new drawer fronts and colour matched accessories including end panels and wall corner post.

- **Alisma slab:** High gloss white, High gloss grey, High gloss light grey
- **Stevia slab:** Matt white, Matt blue, Matt pewter grey, Gloss white, Gloss cream, Gloss anthracite
- **Artemisia classic shaker:** Matt white, Matt blue, Matt graphite

Highline cabinets

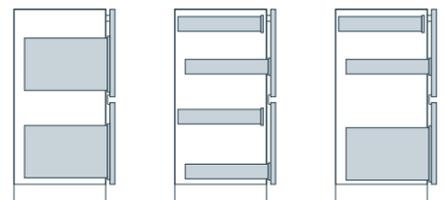


Cabinet width	1	2	3	4	5	6
15 cm	-	-	-	-	-	-
30 cm	Yes	Yes	Yes	Yes	Yes	Yes
40 cm	Yes	Yes	Yes	Yes	Yes	Yes
50 cm	Yes	Yes	Yes	Yes	Yes	Yes
60 cm	Yes	Yes	Yes	Yes	Yes	Yes
80 cm	Yes	-	Yes	-	-	Yes
100 cm	Yes	-	Yes	-	-	Yes

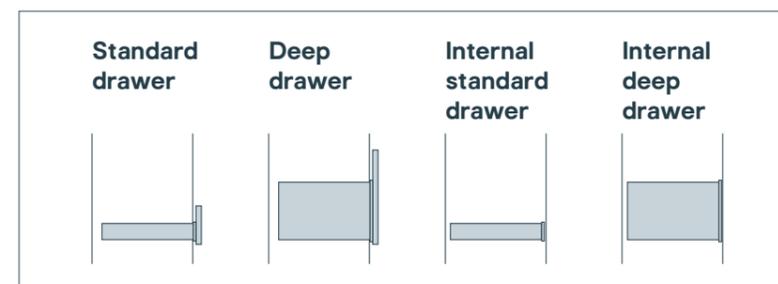
Drawer cabinet configurations

The following configurations are compatible with the caraway innovo handleless system.

Drawer cabinets



Cabinet width	1	2	3
15 cm	-	-	-
30 cm	Yes	Yes	Yes
40 cm	Yes	Yes	Yes
50 cm	Yes	Yes	Yes
60 cm	Yes	Yes	Yes
80 cm	Yes	Yes	Yes
100 cm	Yes	Yes	Yes



All drawer box assembly information can be found inside the main kitchen installation manuals.

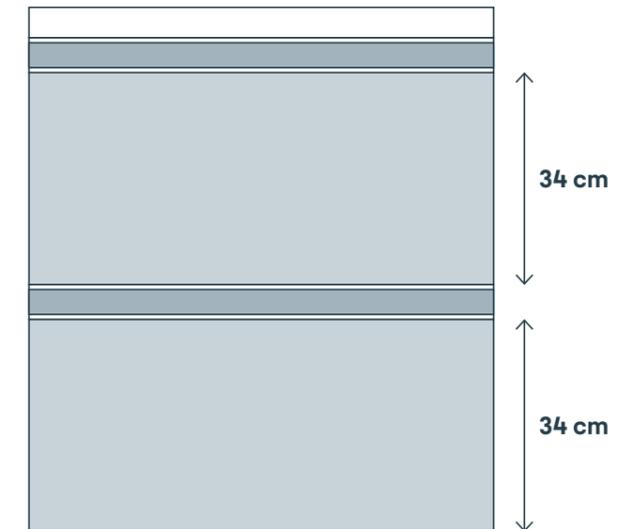
Drawer configurations (front view)

For caraway innovo, drawer fronts are slightly shorter in height to allow for drawer rail. This is shown below.

caraway



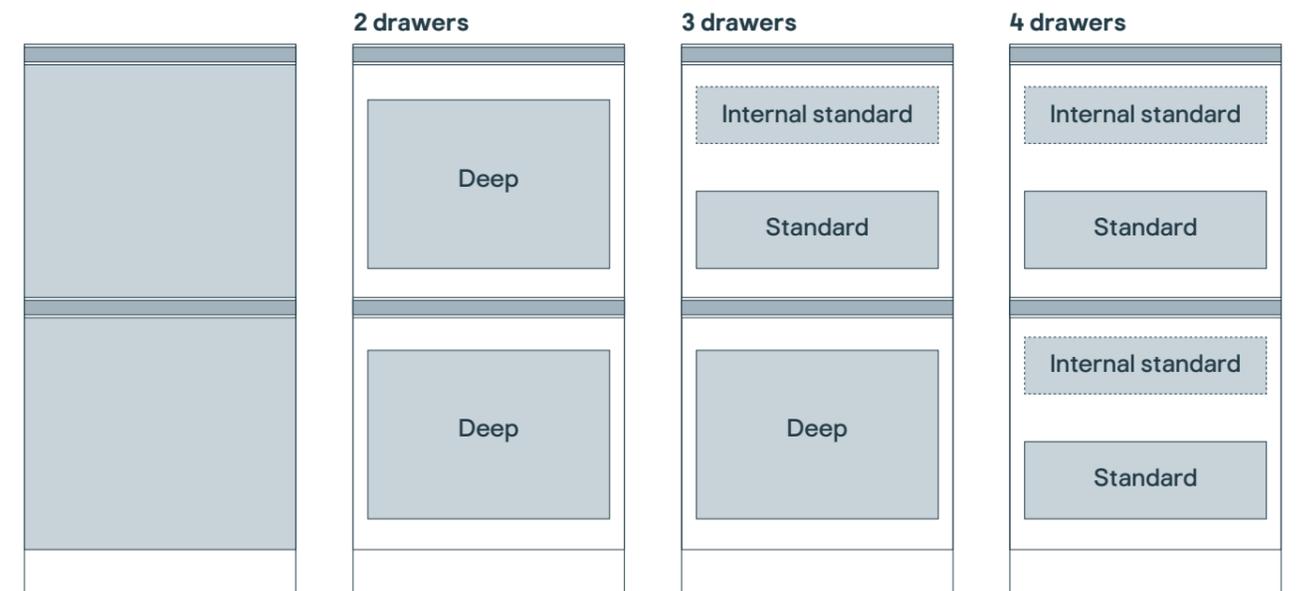
caraway innovo



Please note drawer fronts that are compatible with caraway innovo ranges are sold in pairs. For bridging or bi fold units the standard door range fascias are to be used (35.6 cm high).

While the standard caraway kitchen cabinets are compatible with many drawer configurations, the caraway innovo handleless system is designed with more aesthetically pleasing lines so only highline and 2 drawer options are available. However, that does not stop multiple drawer combinations being achieved with the 2 drawer fascias being able to create 2 drawer, 3 drawer and 4 drawer configurations using internal drawers with the 2 drawer fascias.

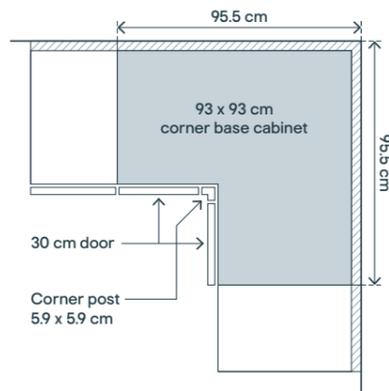
2 drawer fronts



Corner cabinets explained

Our blind corner base cabinets are adjustable, allowing you to use different sized doors to offset your corner. This also helps with any obstructions during the planning process.

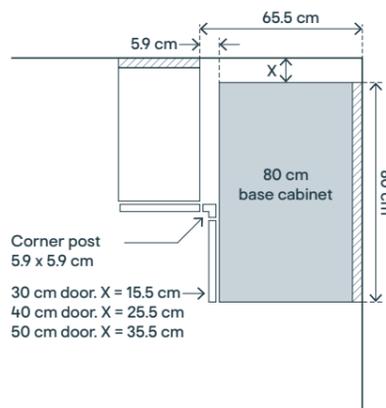
L-shaped corner - 93 cm



* These cabinets require wide angle hinges to allow full opening

▨ Batten

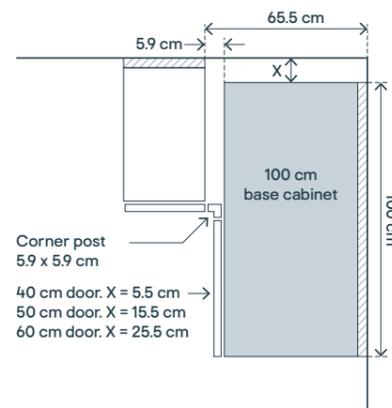
Blind corner - 80 cm



Corner post 5.9 x 5.9 cm

30 cm door. X = 15.5 cm
40 cm door. X = 25.5 cm
50 cm door. X = 35.5 cm

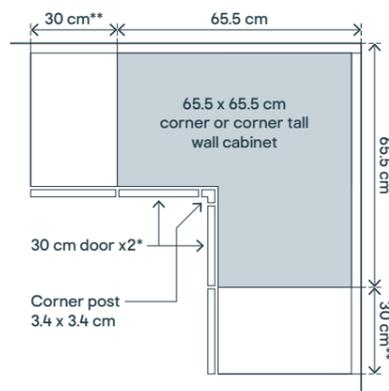
Blind corner - 100 cm



Corner post 5.9 x 5.9 cm

40 cm door. X = 5.5 cm
50 cm door. X = 15.5 cm
60 cm door. X = 25.5 cm

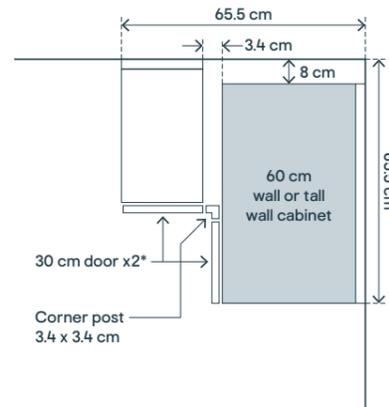
L-shaped corner wall - 65.5 cm x 65.5 cm (no battens are required)



* These cabinets require wide angle hinges to allow full opening.

**Use a 30 cm wall cabinet to align with base cabinet at 93 cm

Blind corner wall - 60 cm (no battens are required)



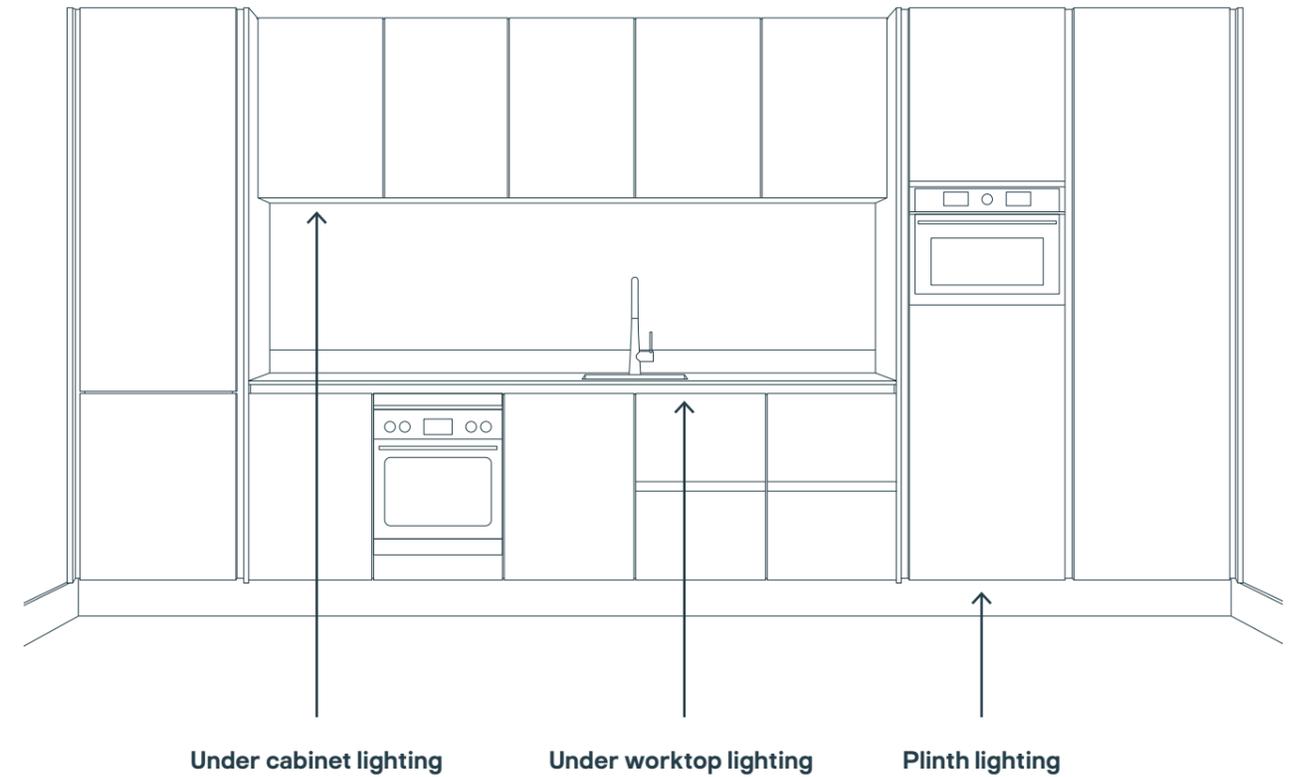
30 cm door x2*

Corner post 3.4 x 3.4 cm

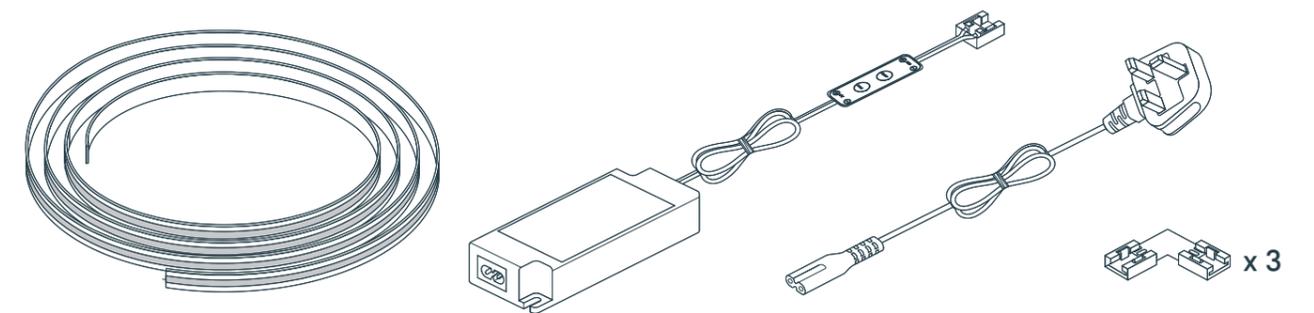
Optional blind corner blanking panel blocks the cabinet and stops things falling out.

Recessed lighting

The caraway innovo handleless kitchen can be equipped with recessed lighting that fits under the wall cabinets, under the worktop and around the plinth area.



The standard under cabinet lighting is not compatible with the caraway innovo handleless kitchen cabinets. Instead please use the specially created dotless LED warm white striplight kit (5m).



Please refer the step by step instruction manual for guidance on installation.

