Top Profile

Code
XXXTOP4100

Finish / Material
Aluminium

Dimensions
4100 x 56.5 x 27.2mm

Accessories available
Quick Fix Brackets (100QFIX)
End Cap - Top (XXXTOPENDCAP)
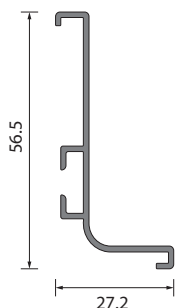Internal Corner Joint - Top (XXXTOPINT90)
External Corner Joint - Top (XXXTOPEXT90)
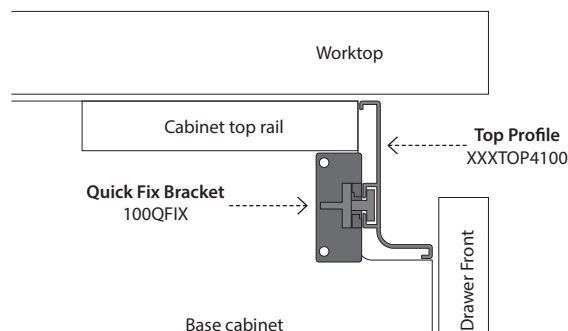Joint Section (XXXTOPJOINT)

- Used for base unit doors and top drawers.
- Can be cut to size using a circular chop saw.
- Secured to cabinets with Quick Fix Brackets.
- Profiles can be finished off with End Caps before fitting.
- Top profiles can be linked at internal and external corners using Corner Joints.
- Straight lengths of top profiles can be linked together using the Joint Section.
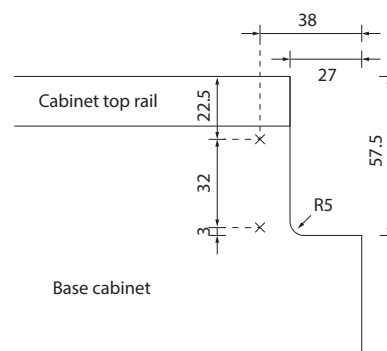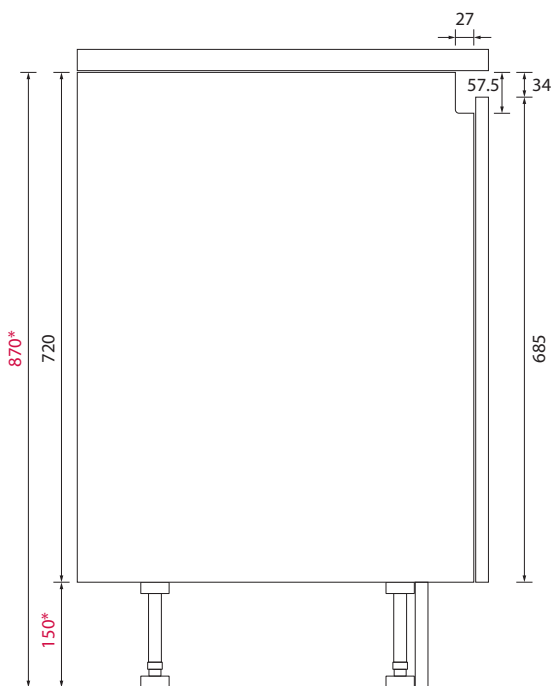- Base cabinets need to be routered, unless using TKC's pre-routered Vero Quickcab.

DIMENSIONS

56.5

27.2

FITTED DETAIL

Worktop

Cabinet top rail

Top Profile
XXXTOP4100

Quick Fix Bracket
100QFIX

Base cabinet

Door / Drawer Front

BASE CABINET ROUTING

38

27

Cabinet top rail

22.5

32

3

57.5

R5

Base cabinet

BASE CABINET DIMENSIONS

27

57.5

34

870*

720

685

150*
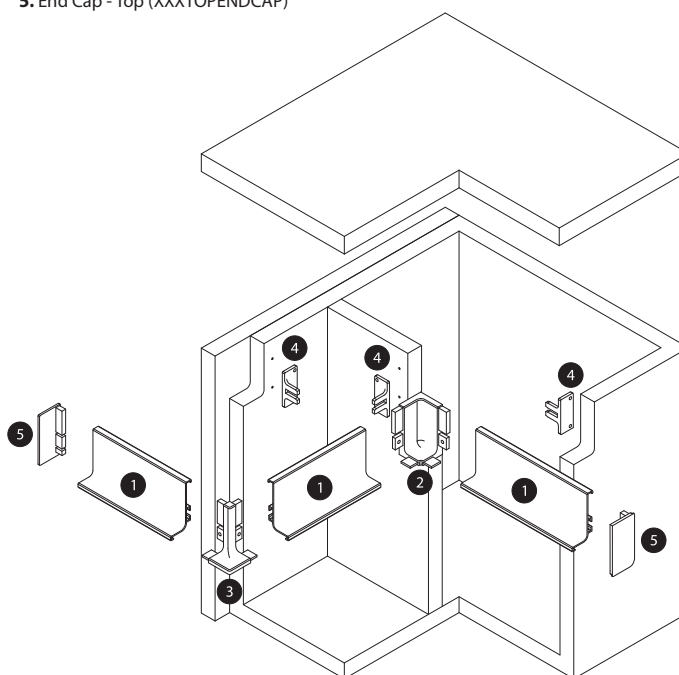
* **nb.** If installing integrated under counter appliances please increase leg height to allow for easy installation of appliance. See p. 10 for more information.

BASE UNIT COMPONENTS

1. Top Profile (XXXTOP4100)
2. Internal Corner Joint - Top (XXXTOPINT90)
3. External Corner Joint - Top (XXXTOPEXT90)
4. Quick Fix Bracket (100QFIX)
5. End Cap - Top (XXXTOPENDCAP)

Mid Profile

Code
XXXMID4100

Finish / Material
Aluminium

Dimensions
4100 x 73 x 26mm

Accessories available
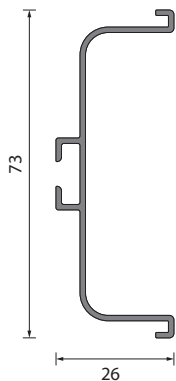Quick Fix Brackets (100QFIX)
End Cap - Mid (XXXMIDENDCAP)
Internal Corner Joint - Mid (XXXMIDINT90)
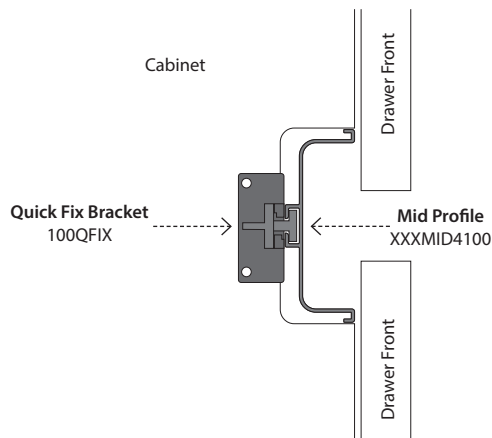External Corner Joint - Mid (XXXMIDEXT90)

- Used for mid and bottom drawers.
- Can be cut to size using a circular chop saw.
- Secured to cabinets with Quick Fix Brackets.
- Profiles can be finished off with End Caps before fitting.
- Mid profiles can be linked at internal and external corners using Corner Joints.
- Base cabinets need to be routered, unless using TKC's pre-routered Vero Quickcab.
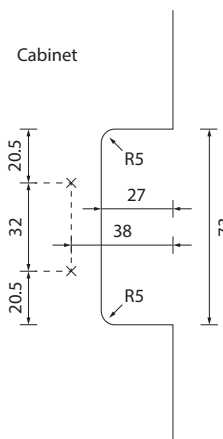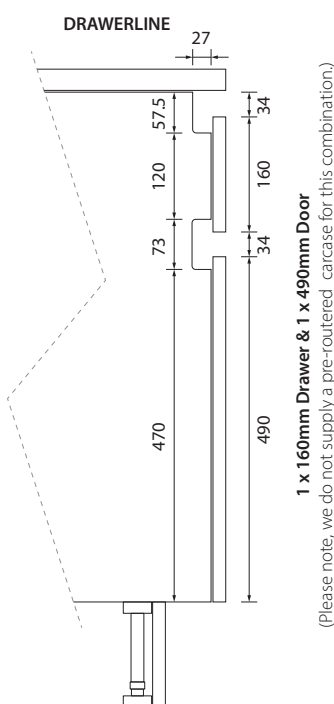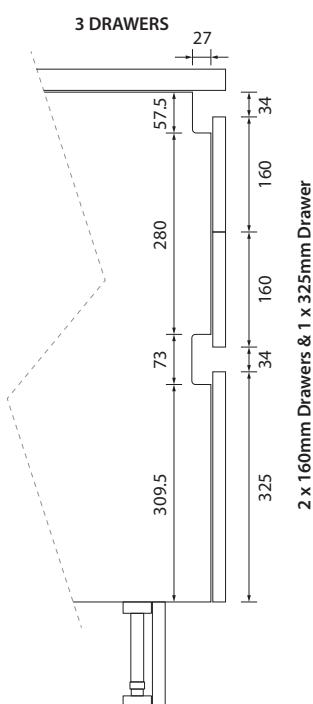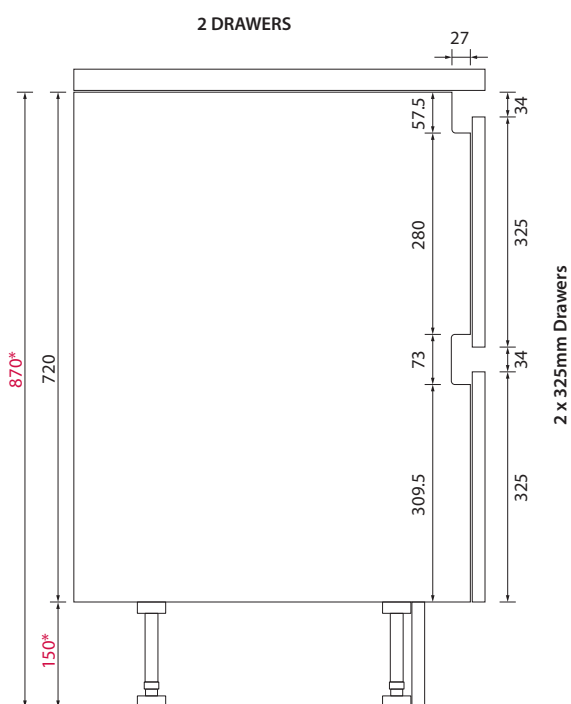
DIMENSIONS

73
26

FITTED DETAIL

Cabinet
Drawer Front

Quick Fix Bracket
100QFIX

Mid Profile
XXXMID4100

Drawer Front

BASE CABINET ROUTING

Cabinet

20.5
32
20.5
R5
27
38
73
R5

BASE CABINET DIMENSIONS

2 DRAWERS

27
57.5
34
280
325
73
34
309.5
325
870*
720
150*

2 x 325mm Drawers

3 DRAWERS

27
57.5
34
280
160
160
34
73
309.5
325

2 x 160mm Drawers & 1 x 325mm Drawer

DRAWERLINE

27
57.5
34
120
160
73
34
470
490

1 x 160mm Drawer & 1 x 490mm Door

(Please note, we do not supply a pre-routered carcase for this combination.)
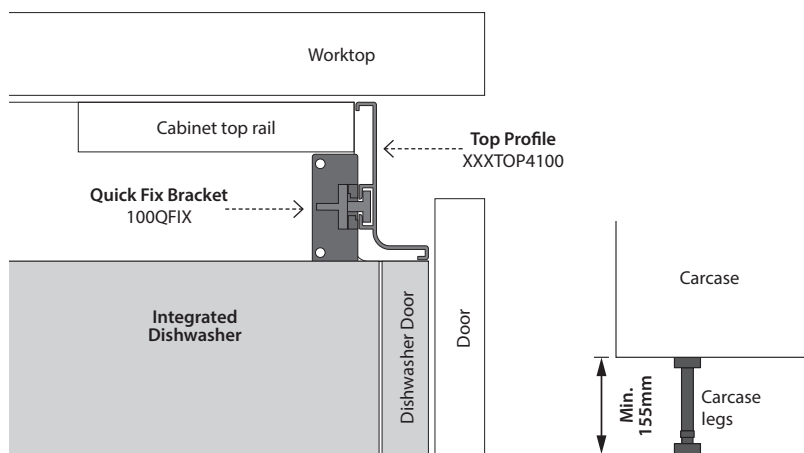
* **nb.** If installing integrated under counter appliances please increase leg height to allow for easy installation of appliance. See p. 10 for more information.

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Installing under counter appliances

Integrated dishwasher

- The Top Profile (XXXTOP4100) can be used to run above an integrated appliance.

- It is recommended to **set integrated dishwasher height at 815mm** and adjust carcase legs to a min. height of 155mm. Please note, these dimensions are based on standard height dishwasher. Cabinet legs may need to raised further if appliance height is different.

- Metal brackets (supplied with dishwasher) should be fixed to the outer face of adjacent cabinets. Please note, an additional bracing baton may be required to the rear of the machine to help reduce movement.

- If drawers are situated next to an integrated appliance, we recommend using end caps to cover any gaps.

Worktop

Cabinet top rail

Top Profile
XXXTOP4100

Quick Fix Bracket
100QFIX

Integrated Dishwasher

Dishwasher Door

Door

Carcase

Min. 155mm

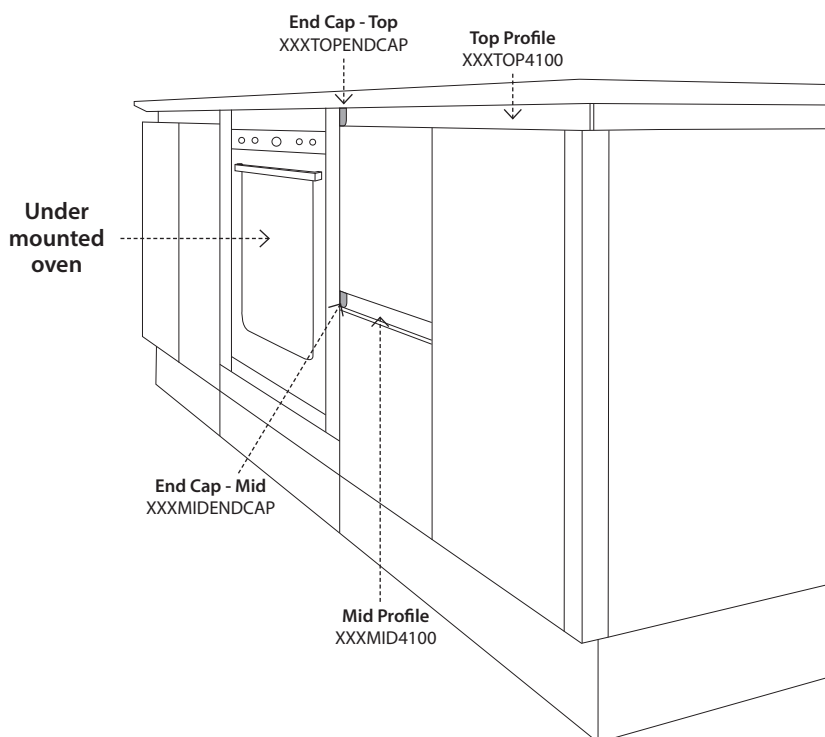Carcase legs

IMPORTANT INFORMATION

We recommend extending the cabinet legs to a minimum height of 155mm to ensure the integrated dishwasher will fit easily.

Always check the minimum height of your under counter appliances before installing your Vero kitchen to ensure there is enough clearance under the top rail.

Integrated dishwasher with Vero handleless rail system
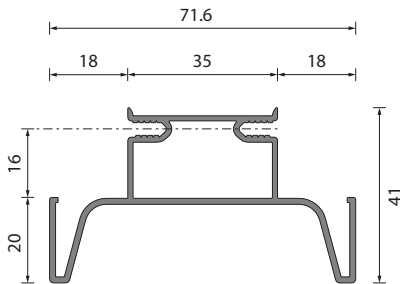
Under mounted oven

- The Top Profile (XXXTOP4100) can't be used in conjunction with an under mounted oven. Profiles must stop on each side of the appliance and can be finished with End Caps.

- If using a freestanding cooker, end panels will need to be fitted on either side of the appliance and the profile needs to be finished against the panel.
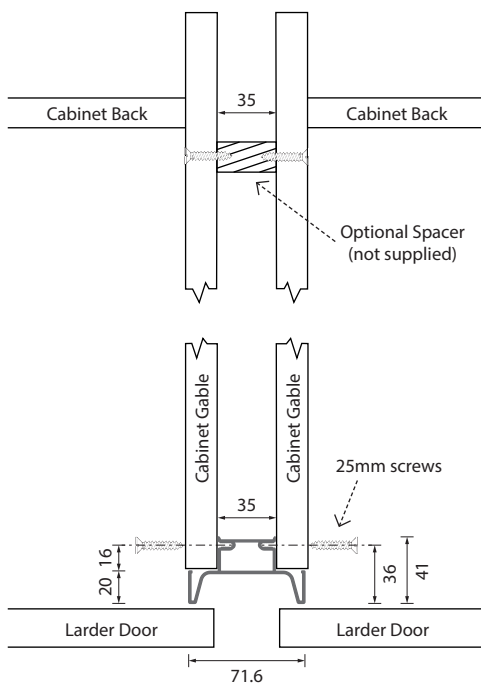
End Cap - Top
XXXTOPENDCAP

Top Profile
XXXTOP4100

Under mounted oven

End Cap - Mid
XXXMIDENDCAP

Mid Profile
XXXMID4100

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Vertical Profile - Intermediate

Code
XXXVERTMID4200

Finish / Material
Aluminium

Dimensions
4200 x 71.6 x 41mm

Accessories available
XXXVERTSPACER

- Used on tall units when two opening doors meet.

- Secured to cabinet gables with 25mm cabinet screws.

- Can be cut to size using a circular chop saw.

- A 35mm spacer (not supplied) is required at the back between the two cabinets to maintain the void created by the profile trim.

- The front of the cabinet gables need to be set back by 20mm for the trim to overlap behind the doors (unless using TKC's Vero Quickcab).
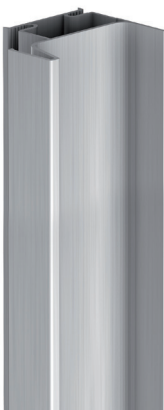
DIMENSIONS

FITTED DETAIL

Cabinet Back — 35 — Cabinet Back

Optional Spacer (not supplied)

Cabinet Gable | Cabinet Gable

25mm screws

35

20 16 | 36 | 41

Larder Door | Larder Door

71.6

APPLICATION BETWEEN TWO DOORS

35

Don't forget to add 35mm spacing in between larder units.

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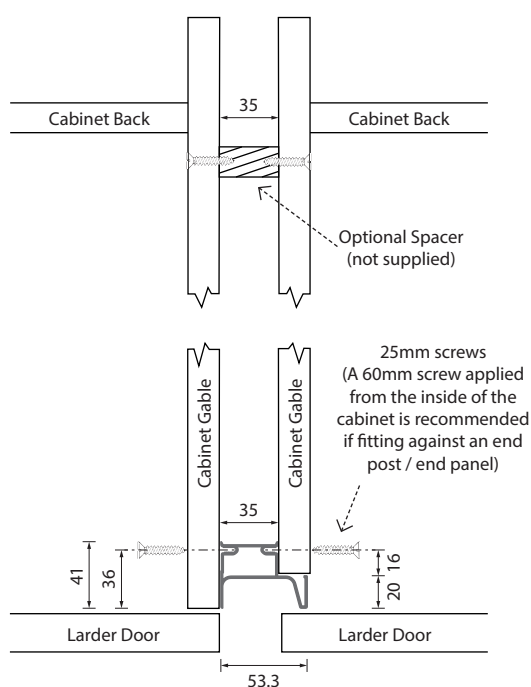**Email** sales@tkc.co.uk

11

Vertical Profile - Lateral

Code
XXXVERTEND4200

Finish / Material
Aluminium

Dimensions
4200 x 53.3 x 41mm

Accessories available
XXXVERTSPACER

- Used on tall units when you have an opening door on one side only, can also be used to end a run where an end post or end panel is fitted.

- Secured to cabinet gable with 25mm cabinet screws.

- Can be cut to size using a circular chop saw.

- A 35mm spacer (not supplied) is required at the back between two cabinets, or between a cabinet and end panel.

- The front of the cabinet gable needs to be set back by 20mm for the trim to overlap behind the door (unless using TKC's Vero Quickcab).

- To fix an end post or end panel to the profile you need to drill through the screw support channel and attach the end post from the inside of the cabinet with a 60mm screw.
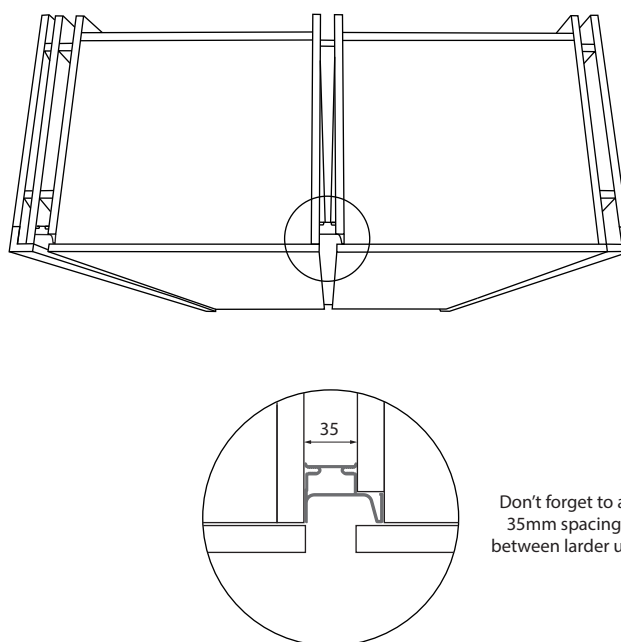
DIMENSIONS

FITTED DETAIL

Cabinet Back   35   Cabinet Back

Optional Spacer
(not supplied)

25mm screws
(A 60mm screw applied
from the inside of the
cabinet is recommended
if fitting against an end
post / end panel)

Cabinet Gable   Cabinet Gable

Larder Door   Larder Door

APPLICATION BETWEEN TWO DOORS

Don't forget to add 35mm spacing in between larder units.

Spacer for Appliance

Code
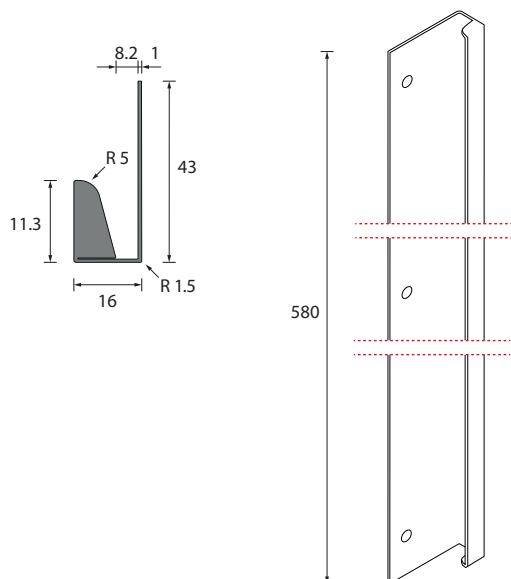XXXVERTSPACER

Finish / Material
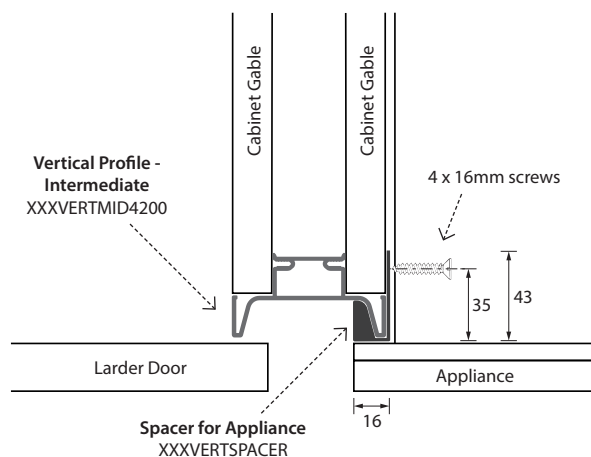Aluminium

Dimensions
580 x 19.6 x 20.8mm

- Used to conceal the space behind the front of an appliance when used in an appliance housing unit combined with vertical Vero profiles.

- Fixed into the cabinet gable with 3 screws (4 x 16mm).

- Works with both intermediate and lateral vertical profiles.

- The trim can be cut down to suit different sized appliances. If doing so, we recommend that a metal file is used to remove any sharp edges on the cut edge and that it is positioned out of sight.

- If the appliance requires a screw fixing into the cabinet, the spacer can be drilled into to accomodate the screws.

- **Nb.** When stacking appliances, we recommend leaving a 10mm gap to the top and bottom of both appliances.

DIMENSIONS

8.2 1
R 5
43
11.3
16 R 1.5
580

FITTED DETAIL

Cabinet Gable

Cabinet Gable

Vertical Profile - Intermediate
XXXVERTMID4200

4 x 16mm screws

35 43

Larder Door

Appliance

16

Spacer for Appliance
XXXVERTSPACER

APPLIANCE INSTALLATION

1 **2** **3**

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13
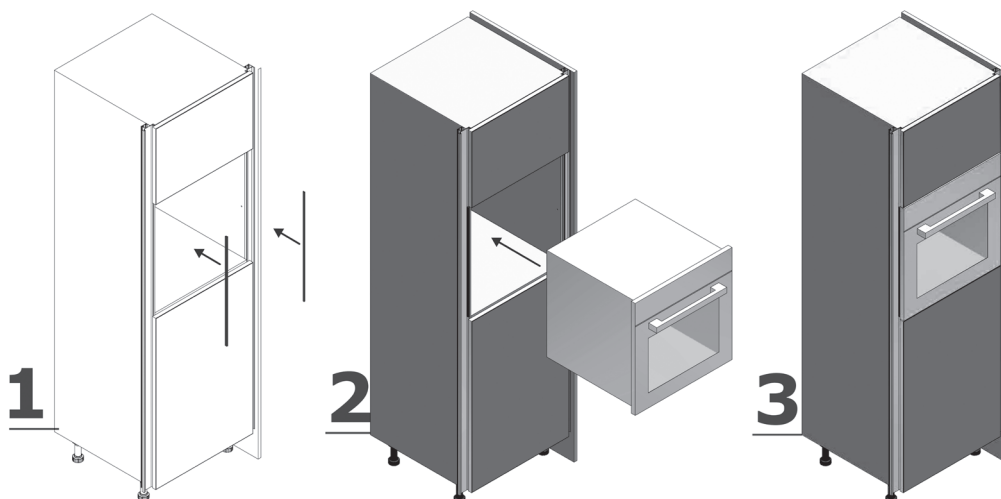
Wall Cabinet Profile

Code
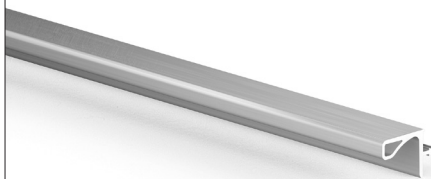XXXWALL3900

Finish / Material
Aluminium

Dimensions
3900 x 19.6 x 20mm

Accessories available
N/A

- Concealed rail used on wall units.

- Can be cut to size using a circular chop saw.

- The base panel on the wall cabinet must be set back with 20mm to accommodate the rail profile within the cabinet (unless using TKC's Vero Quickcab).

- The base panel must also have a 8mm deep, 3mm high routered groove for the profile to slot into (pre-routered on TKC's Vero Quickcab).

- Clear silicone adhesive should be used to bind the rail with the panel.

DIMENSIONS

FITTED DETAIL
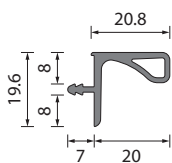
Door

Wall cabinet base panel
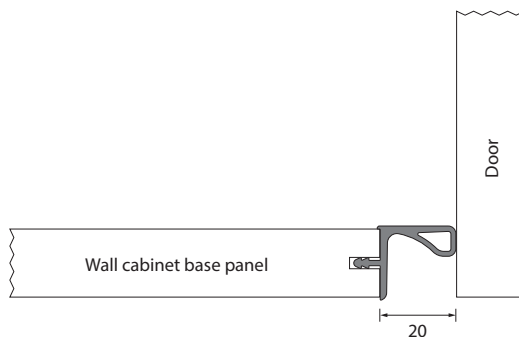
CABINET ROUTING
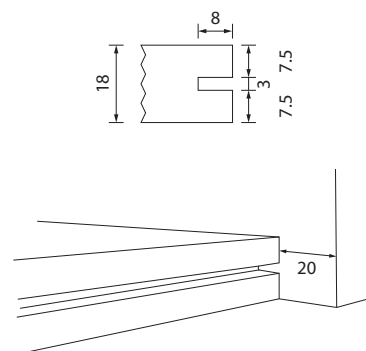
Vero handleless rail system
with Vivo Gloss doors in Stone

Quick Fix Brackets

Code
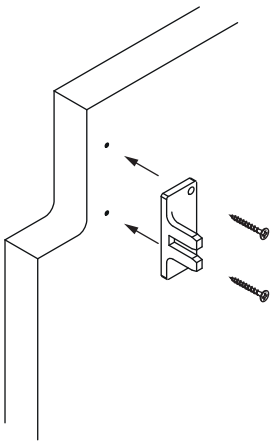100QFIX

Finish / Material
Plastic

Dimensions
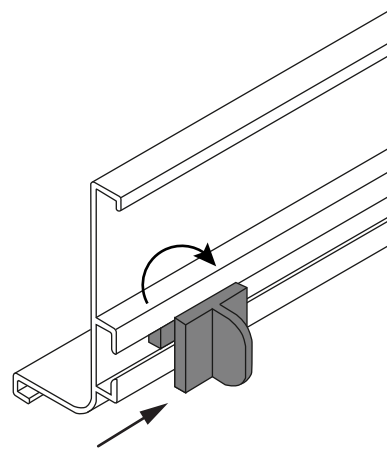N/A

Accessories available
N/A
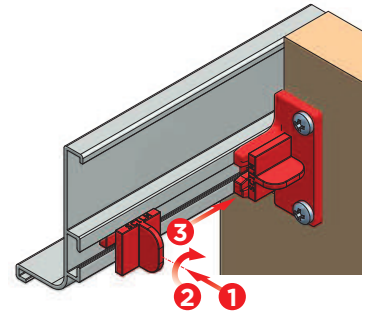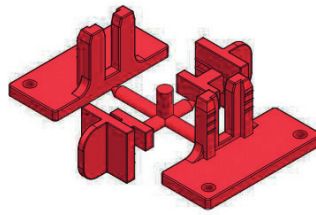
- Screw mounted brackets for top and mid profiles.
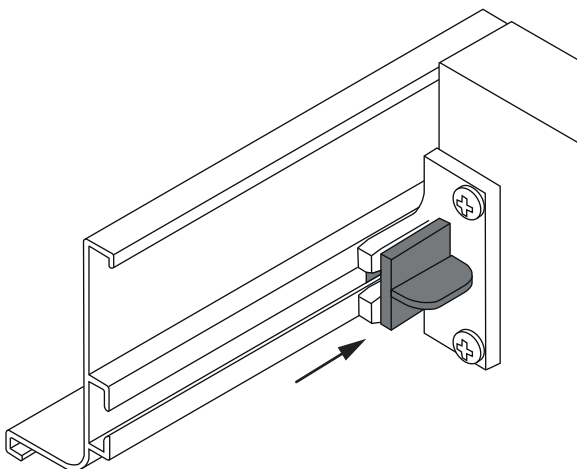- Comes in pairs (min. order 25 pairs).

FITTING TOP AND MID PROFILES

Step 1.
Attach quick fix brackets (100QFIX) to routered cabinet gables using screws.

Step 2.
Slide the connectors into the back of the profile and turn 90 degrees.

Step 3.
Apply profile to routered cabinet and push connectors into brackets to secure the profile to the cabinet.

See video of how to attach the rails here: *www.tkc.co.uk/vero-made-easy*

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External Corner Joint - Top

Code
XXXTOPEXT90

Finish / Material
Aluminium

- Used to connect two top profiles running around an external corner or an island unit, to be used together with an external corner post.
- Secured to the top profile using two screws (supplied).
- **Nb.** A cut out needs to made on the routered gable end to accommodate the screw heads behind the external corner joint (see Diagram 1 below).
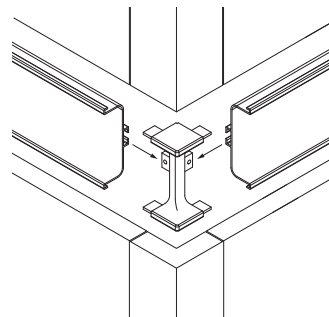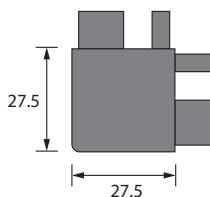
27.5

27.5
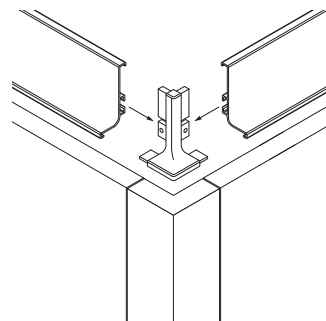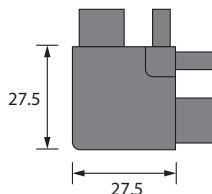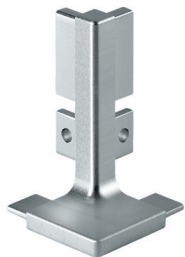
External Corner Joint - Mid

Code
XXXMIDEXT90

Finish / Material
Aluminium

- Used to connect two mid profiles running around an external corner or an island unit, to be used together with external corner posts.
- Secured to the mid profile using two screws (supplied).
- **Nb.** A cut out needs to made on the routered gable end to accommodate the screw heads behind the external corner joint (see Diagram 1 below).
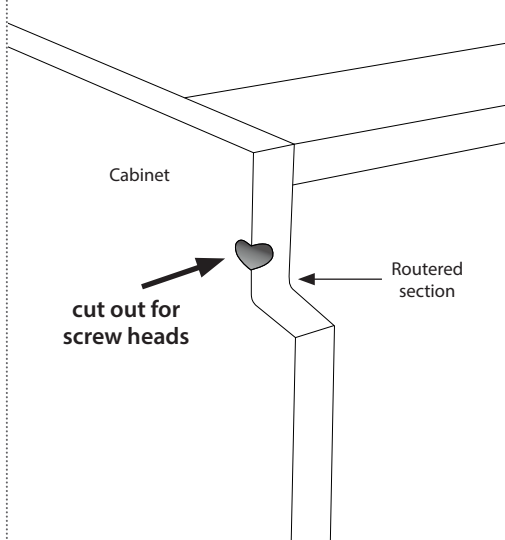
27.5

27.5

DIAGRAM 1

Before applying the corner joints to the cabinets, a hole needs to be notched out of the routered gable end to accommodate the two screw heads at the back of the corner joints.

Cabinet

cut out for screw heads

Routered section

Internal Corner Joint - Top

Code
XXXTOPINT90

Finish / Material
Aluminium

- Used to connect two top profiles at an internal corner, to be used together with an internal corner post.
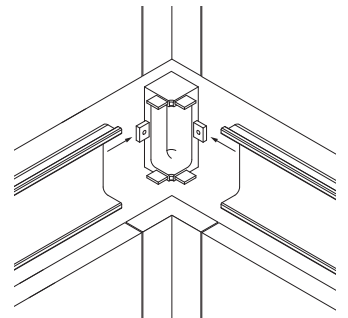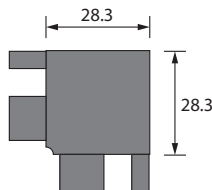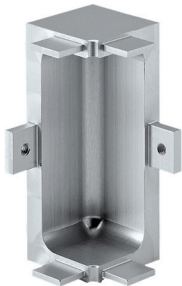- Secured to the top profile using two screws (supplied).

28.3

28.3
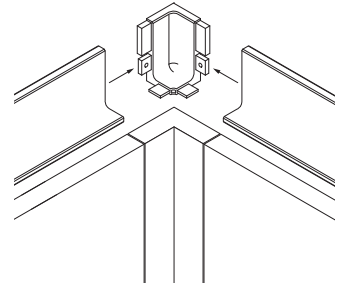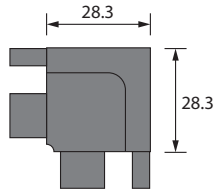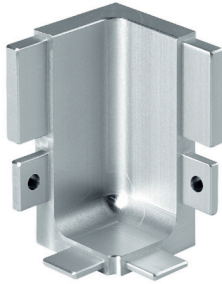
Internal Corner Joint - Mid

Code
XXXMIDINT90

Finish / Material
Aluminium

- Used to connect two mid profiles at an internal corner, to be used together with internal corner posts.
- Secured to the mid profile using two screws (supplied).

28.3

28.3

Top Joint

Code
XXXTOPJOINT

Finish / Material
Aluminium

- Used to join together lengths of top profiles.
- Held in place with 4 grub screws (supplied). Grub screw secured with Allen key.

- When using top joints an 8mm spacing must be taken into account when cutting down the profiles that are being joined together.

9

8

56.5

6.3

28.5

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17
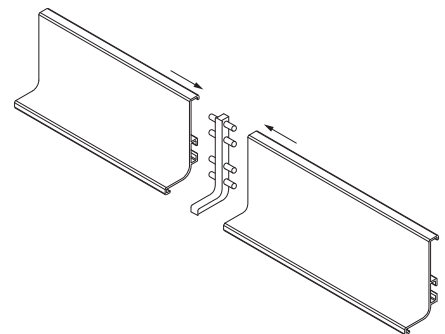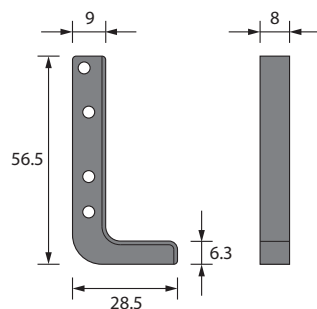
End Caps - Top

Code
XXXTOPENDCAP

Finish / Material
Aluminium

- Used at the end of a top profile for example against a wall, end panel or next to appliances such as under mounted oven.

- Secured to the top profile using a grub screw (supplied). Grub screw secured with Allen key.

- When using end caps, a 2mm spacing must be taken into account when cutting down the trim.

56.5

27.5

2
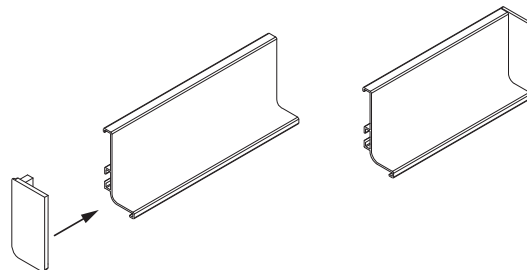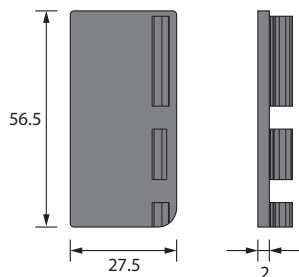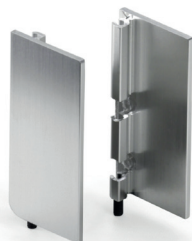
End Caps - Mid

Code
XXXMIDENDCAP

Finish / Material
Aluminium

- Used at the end of a mid profile for example against a wall, end panel or next to appliances such as an under mounted oven.

- Secured to the mid profile using a grub screw (supplied). Grub screw secured with Allen key.

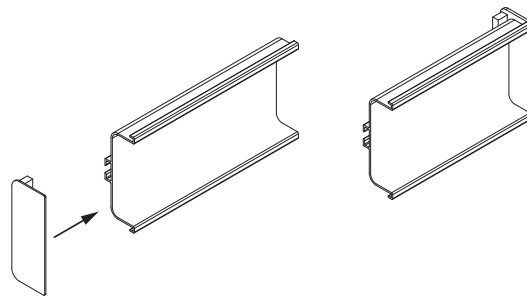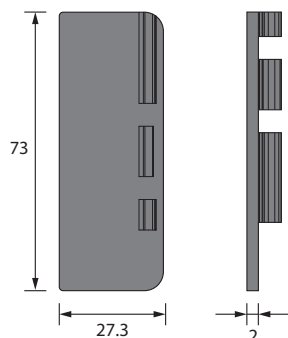- When using end caps, a 2mm spacing must be taken into account when cutting down the trim.

73

27.3

2

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Door Combinations
Suggested door & drawer combinations for the Vero handleless rail system

Base & wall unit doors

Medium height (1970mm) & tall height (2150mm) installation. Base unit door sizes are designed specifically to suit Vero profiles. All wall unit doors are standard TKC door sizes.
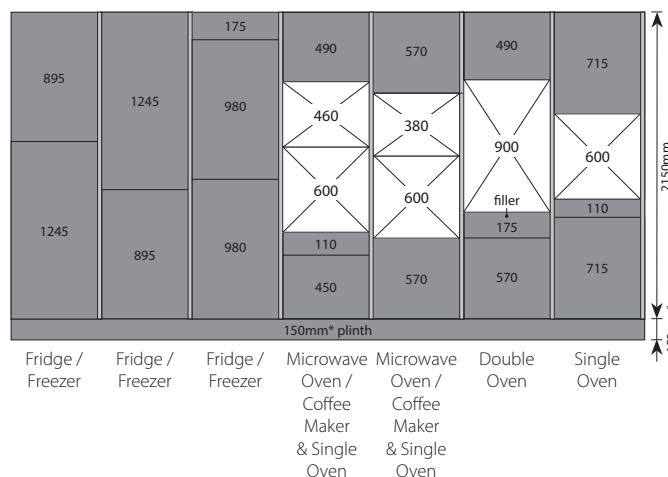

Full length doors & appliances
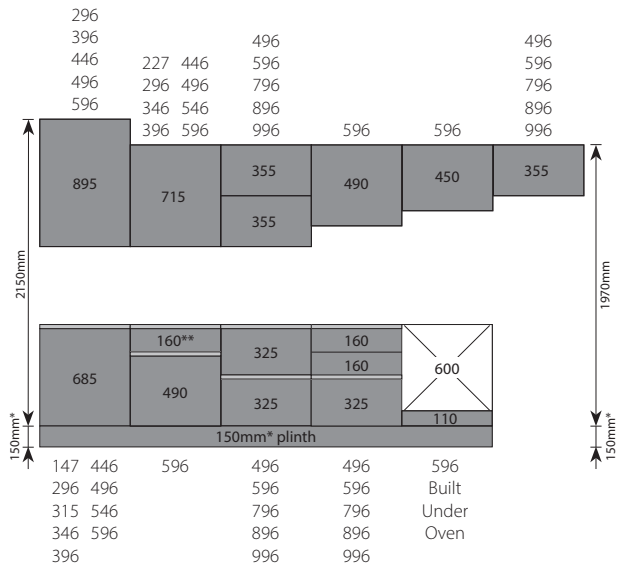
Medium height installation (1970mm). All full length & appliance unit doors are standard TKC door sizes.

Full length doors & appliances
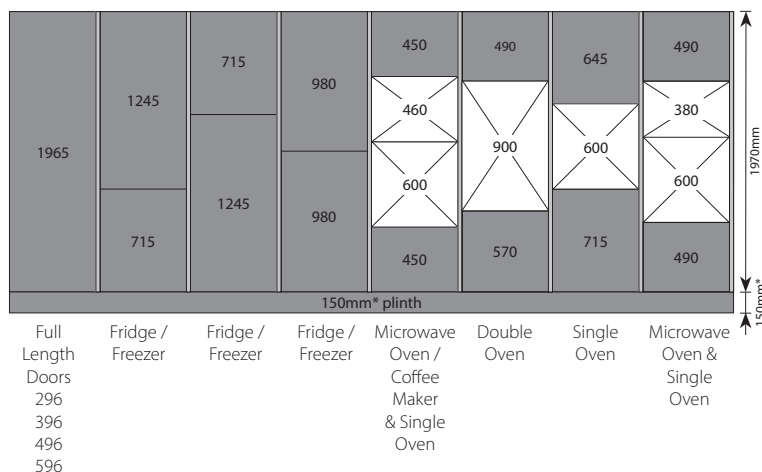
Studio height installation (1250mm). Doors using vertical profiles are standard TKC door sizes. Doors using horizontal profiles are specifically designed to suit Vero.

Full length doors & appliances
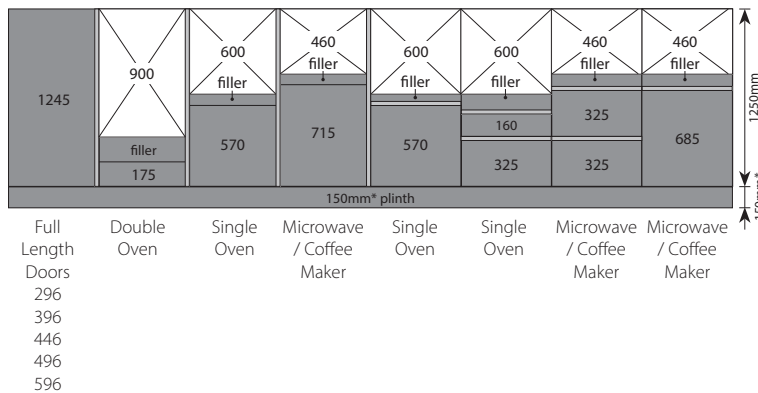
Tall height installation (2150mm). All full length & appliance unit doors are standard TKC door sizes.

Nb: This page is to show **door** combinations and configurations only. Appliance heights will vary and may have an impact on oven filler / door sizes. Please check appliance heights and specifications before purchasing and installing any doors.

*   Plinth height may vary. If integrated under counter appliances are installed, please raise cabinet legs to ensure appliance fits easily underneath the top rail. See p. 10 for more info.
**   TKC don't supply Vero Quickcab carcases for this door combination.

Tel 0161 336 3636
Fax 0161 336 3638
Web www.tkc.co.uk
Email sales@tkc.co.uk
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