

FITTING GUIDE · COMPACT LAMINATE CUBICLES

TOILET CUBICLE INSTALLATION

Step-by-step instructions for installing a Balentino toilet cubicle with aluminium profiles and nylon or stainless steel accessories. Read the whole guide once before you start.

Panels	Profiles	Accessories
Compact HPL	Aluminium	Nylon / SS

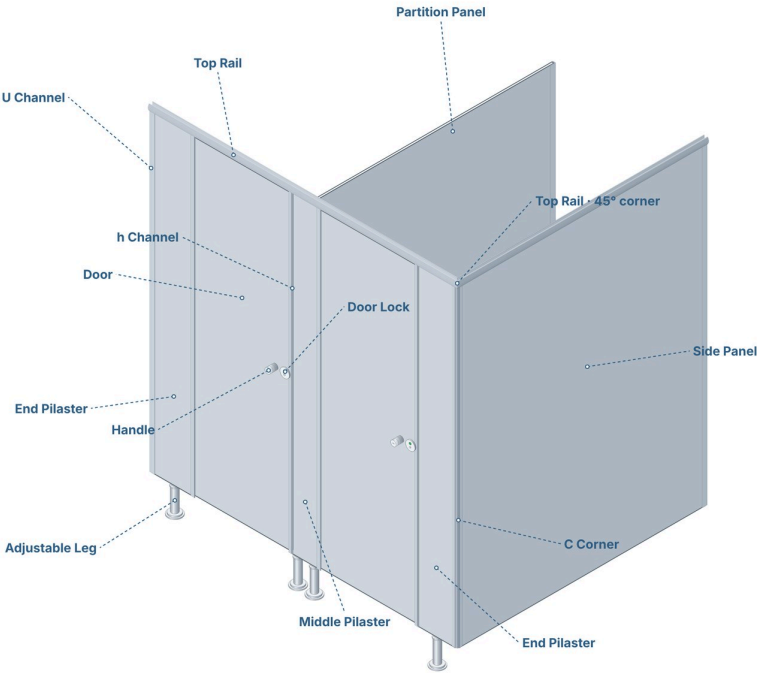
BEFORE YOU START

- Cubicles are made to measure. Check the drawing and cutting list for your job, and make sure all panels, profiles and accessories are on site.
- Confirm the floor clearance with the customer: the Adjustable Legs set the cubicles 100 mm or 150 mm above the floor.
- Check that walls are plumb, the floor is level, and both are suitable for drilling.
- Follow site safety procedures at all times. Installation should be carried out by experienced fitters.

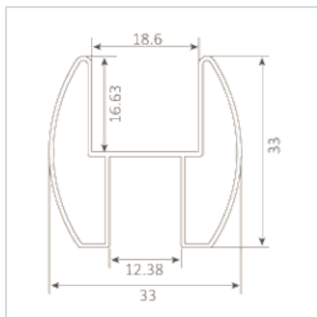
HARDWARE

Quantities vary with each job. Refer to your drawing.

CUBICLE COMPONENTS

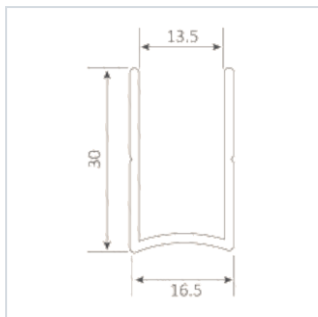


ALUMINIUM PROFILES



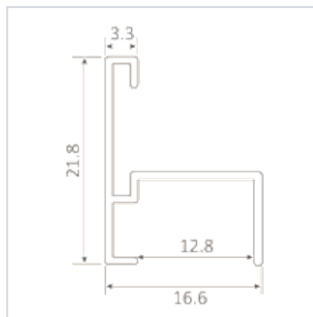
Top Rail

Sits on the pilasters and the Side Panel. Mitred 45° at the corner.



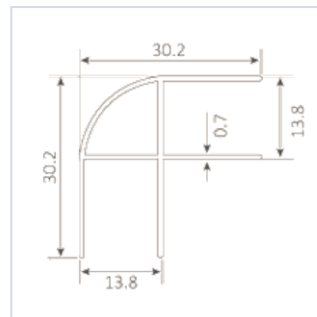
U Channel

Holds panels and pilasters to the wall and to each other.



h Channel

Slots onto the pilaster edge and stops the door.



C Corner

Corner joint at the open end.

ACCESSORIES

PART	NYLON SERIES	STAINLESS STEEL SERIES
Adjustable Leg One per End Pilaster, two per Middle Pilaster		
Hinge 3 per door, on the inside face		
Door Lock Indicator side and inside turn	 	 
Handle Pull handle on the door		
Clothes Hook Inside face of each door		

Spirit level

Drill

Pencil

Tape measure

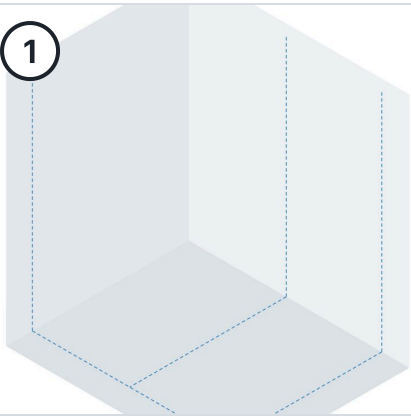
Packing blocks

INSTALLATION STEPS

Two cubicles in a row, with a wall on the left and an open end on the right. Circles show the joint close up.

 Already installed  Fitted in this step

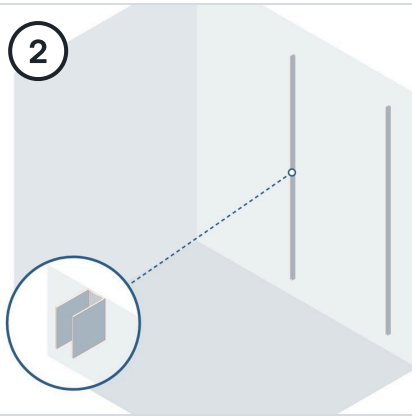
1



Mark out

Mark the centre line of each Partition Panel, the Side Panel at the open end, and the front line of the pilasters, on the floor and walls. Check that all vertical lines are plumb and all horizontal lines are level.

2



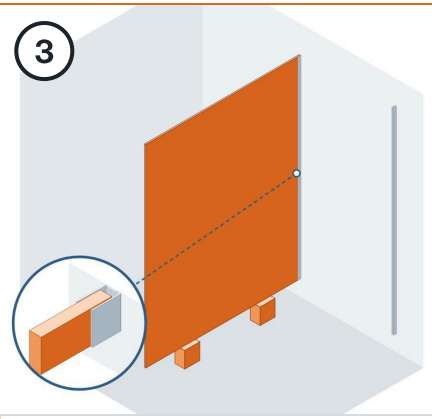
Fix U Channels to the back wall

Fix a U Channel to the back wall on each panel centre line, using screws and wall plugs: one for every Partition Panel and one for the Side Panel at the open end. Keep them plumb.



U Channel

3



BALENTINO METHOD

Fit the partition panel

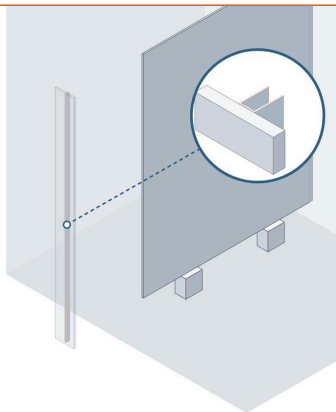
Slide the Partition Panel (divider) into the U Channel. Before you fix it, pack it up from underneath so it sits at the same height as the Adjustable Legs: 100 mm or 150 mm, as the customer chose. Then drill through the channel and secure it.

Tip: the packing holds the panel at the right height until the Middle Pilaster is in. Remove it once the panel is secure.



U Channel

4



BALENTINO METHOD

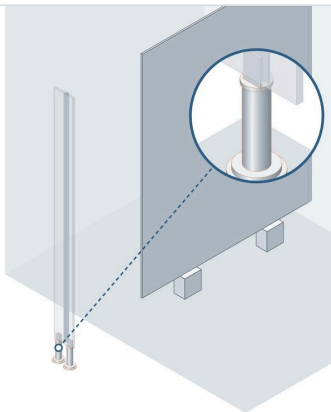
U Channel on the middle pilaster

Lay the Middle Pilaster down with its back face up. Fix a U Channel along the centre of the back face, stopping just below where the Top Rail will sit. (The pilaster is drawn see-through so you can see the channel behind it.)



U Channel

5



Legs on the middle pilaster

Fix two Adjustable Legs under the bottom of the Middle Pilaster, one on each side of the U Channel. The clip at the top of each leg holds the pilaster.

Leg position: each End Pilaster has one Adjustable Leg at its centre. The Middle Pilaster has two. Partition Panels and the Side Panel do not get legs.

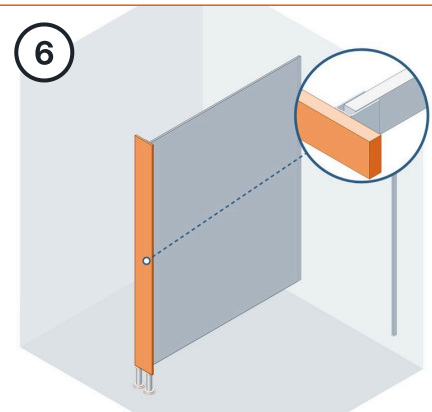


Stainless



Nylon

6



BALENTINO METHOD

Fit the middle pilaster

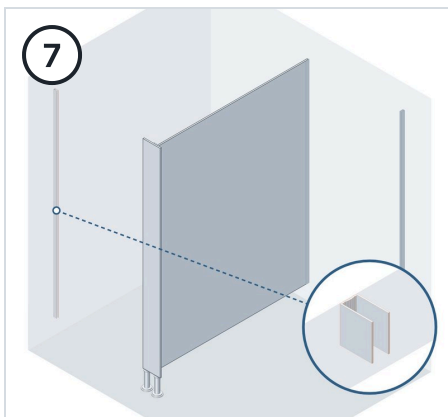
Stand the Middle Pilaster up and slide its U Channel over the front edge of the Partition Panel. Turn the Adjustable Legs until the pilaster is plumb and at the right height, then fix the U Channel to the panel and the legs to the floor. The panel is now held firmly at the back wall and the front.



U Channel



Stainless

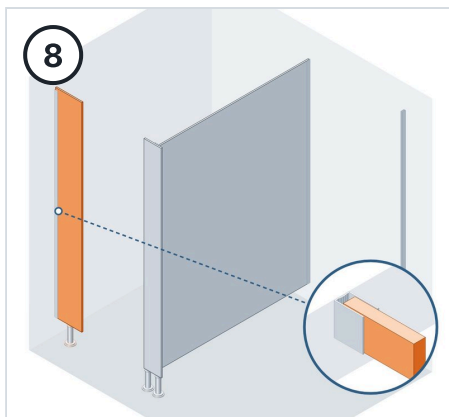


U Channel on the side wall

Fix a U Channel to the side wall on the front line, using screws and wall plugs. Make sure it lines up with the Middle Pilaster.



U Channel



End pilaster at the wall

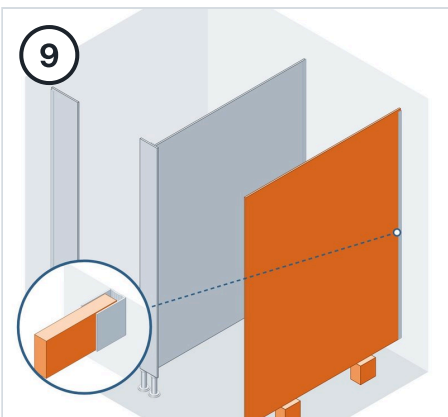
Slot the End Pilaster into the U Channel and secure it. Fit one Adjustable Leg under the centre of the pilaster, level it with the Middle Pilaster, and fix the leg to the floor.



Stainless



Nylon

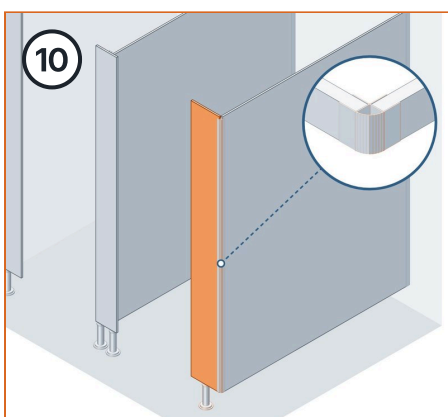


Side panel at the open end

Where there is no wall, the end of the row is closed with a Side Panel. Slide it into its U Channel on the back wall, pack it up to the leg height as in step 3, and secure it. The Side Panel is the same height as the pilasters, so the second Top Rail can sit on it.



U Channel



BALENTINO METHOD

End pilaster with C Corner

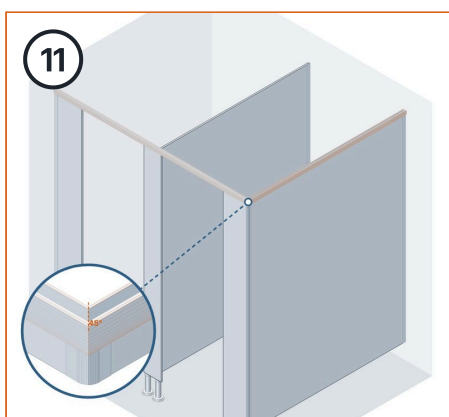
Fit the second End Pilaster on the front line at the open end, with one Adjustable Leg under its centre. Slot the pilaster edge and the front edge of the Side Panel into the two slots of the C Corner, so the corner is closed and square. Level the leg, fix it to the floor, and remove all the packing.



C Corner



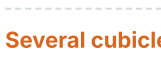
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BALENTINO METHOD

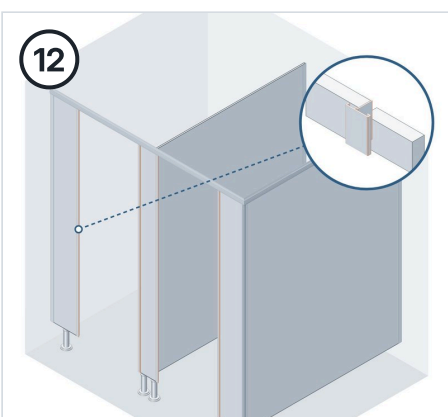
Fix the Top Rails first

Fix one Top Rail across the tops of all the pilasters, and a second Top Rail along the top of the Side Panel. Cut both rails at 45° where they meet so the corner fits perfectly. Do this before you hang any door: it locks the width of every door opening and keeps the pilasters in line.



Top Rail

Several cubicles: fit all panels and pilasters first, then run one Top Rail across the whole row.



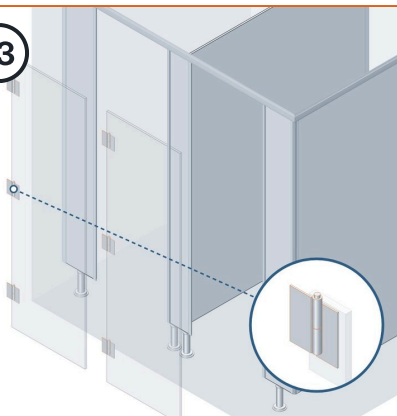
Fit the h Channels

Slot an h Channel onto the door edge of the End Pilasters and the Middle Pilaster, on both sides of every door opening. The door closes against its flange, which stops it swinging past its closed position.



h Channel

13



BALENTINO METHOD

Fix the hinges to the doors

Fix three hinges to the hinge edge of each door, on the inside face: one near the top, one in the middle and one near the bottom.

Doors open inwards, so the hinges always go on the inside face. The doors are drawn see-through so you can see the hinges.

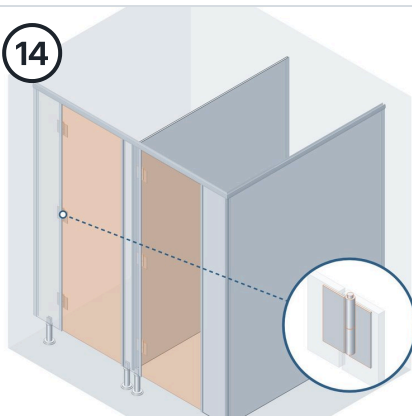


Stainless



Nylon

14



Hang the doors

Offer each door into its opening so it opens inwards, and fix the other leaf of each hinge to the inside face of the pilaster. Check that the gaps under the Top Rail and on both sides of each door are even.

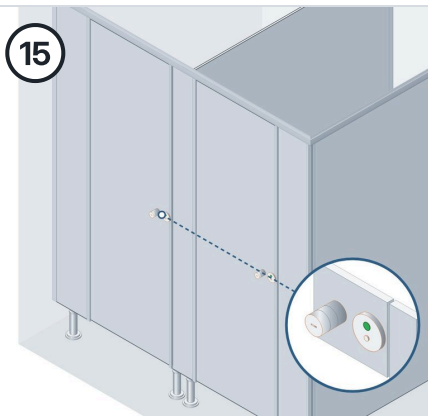


Stainless



Nylon

15



Door locks and handles

Fit each Door Lock through the pre-drilled holes in the door: the indicator on the outside, the turn on the inside, and the keeper on the lock-side pilaster. Fit the Handle to each door.

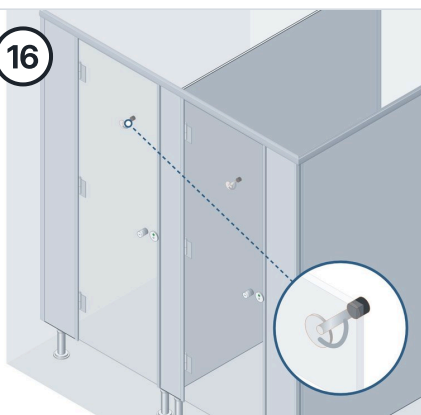


Door Lock



Handle

16



Clothes hooks

Fix a Clothes Hook on the inside face of each door, the side that faces the toilet, at a height people can reach easily.

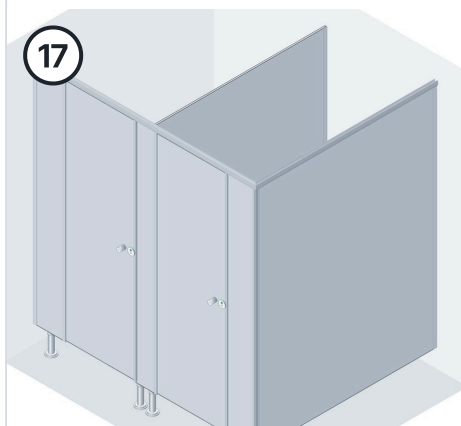


Stainless



Nylon

17



Check and finish

Go through this checklist for every cubicle.

Checklist: doors open and close freely and stop against the h Channel · locks turn smoothly and the indicator changes colour · gaps around each door are even · Clothes Hook is on the inside of each door · every screw is tight · every Adjustable Leg is fixed to the floor · all packing is removed · pilasters are plumb.

PLAN VIEW

Where each profile sits, seen from above

