

Important:
Pan foot level

Mark centre line

50

165

60

Uni-Orbital® connector can be positioned anywhere in shaded area in a 50mm arc

Waste outlet

Pan seal

Finished Wall

Recommended set-out dimension 140mm

Set-out range 60mm - 165mm

Pan foot level

"A"

100mm PVC DWV

Technical diagram of the bed assembly showing dimensions and components:

- Finished Wall**: The wall to which the bed is attached.
- 190**: Fixed installation dimension for all set-outs (width).
- From pan foot level**: Vertical measurement from the pan foot level to the top of the bed frame.
- 185**: Determine cutting height (height).
- Bed height 60mm**: The height of the bed frame from the floor.
- Relieve bed around pan connector**: Instruction to cut the bed material around the pan connector.
- Important Pan foot level**: The level of the pan foot.
- * 140mm Recommended**: Recommended width for the pan foot level.

Push pan onto Uni-Orbital® connector

Level pan when bedding

185

10mm bedded position
5mm silicone

Technical drawing of the pan assembly showing dimensions and assembly steps:

- Assembly Step:** Push pan onto connector.
- Leveling:** Level pan when bedding.
- Dimensions:**
 - 185 (height of the pan)
 - 150 (width of the pan)
 - 190 (total width of the assembly)
 - 10 mm (bedded position)
 - 5 mm (silicone)
- Labels:**
 - Pan outlet
 - 10 mm bedded position
 - 5 mm silicone

A technical diagram showing a cross-section of a Pan Foot and a Blanking Cap. The Pan Foot is a vertical rectangular plate with a series of horizontal slots. The Blanking Cap is a horizontal plate that fits over the top of the Pan Foot, with a central opening. Labels with leader lines point to the 'Blanking Cap' and the 'Pan Foot'.

This diagram illustrates the assembly of the D82 Concealed fixing bracket. The components shown are: Plastic sleeve, Cap, Fixing head, Pan foot, Silicone bedding, Threaded stud, and D82 Concealed fixing bracket. The bracket is shown being secured to a surface using a threaded stud and a cap, with a plastic sleeve and silicone bedding for a concealed and secure fit.

Flush Pipe Detail

25

50mm (2") Kee Seal

Flushpipe

Wall

Uni-Orbital® connector

185

Pan foot level

Recommended 140mm Setout range 60mm - 165mm (up to 50mm sideways adjustment)

415

150

350

615

400 Centre of inlet

435

Pan foot level

D82 Fixing Bracket

185

150

280

D82 Concealed Fixing Brackets

Cap

Plastic Sleeve

Cap

Plastic Sleeve

Concealed Fixing Bracket

- 1- Position and push pan into Uni-Orbital® connector and flushpipe using the marked centre line on the wall as a guide to ensure that all fittings locate correctly. Remove the pan.
- 2- Locate the D82 Concealed Fixing brackets (supplied) into position on centre line of pan 280mm from the finished wall and mark bracket fixing hole centres on finished floor.
- 3- Drill two holes in the marked positions on the floor. The hole diameter is dependent on the type of fixing system and floor finish.
- 4- Secure Brackets to finished floor.
- 5- Ensure that the area around the floor is clean and free from building material.

- IMPORTANT**
TO ACHIEVE A SATISFACTORY 4.5/3L
FLUSH PERFORMANCE AND A 4 STAR
WATER EFFICIENCY RATING THE CISTERN
MUST BE MATCHED WITH A COMPATIBLE
CAROMA SMARTFLUSH 4.5/3L TOILET PAN.

All measurements are subject to accepted manufacturing tolerances.
To ensure accuracy please check actual product dimensions before drilling for installation.
The manufacturer reserves the right to change specifications at any time without giving prior notification.
This product should be installed by a qualified plumber. Local authority, Water Board, and Building Regulations may apply to the installation of this product, and you should consult the appropriate bodies on these requirements.