PLUMBERS INSTALLATION INSTRUCTIONS
For Vitreous China Leda Care Wall Faced Back Inlet Toilet Pan
PLEASE READ CAREFULLY BEFORE INSTALLATION

Pan Connection

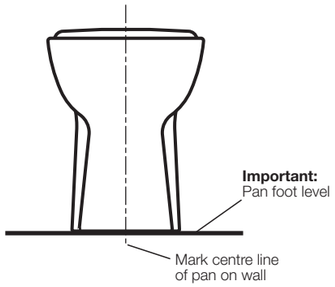

Fig. 1

Pan Uni-Orbital® Connector Set-Out Dimension 'A'

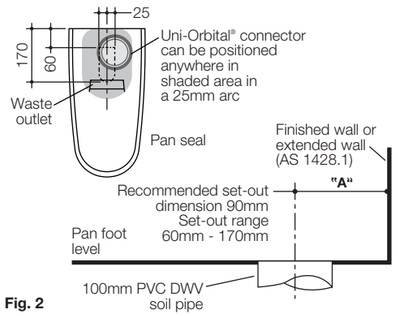

Fig. 2

Preparation For Bedding

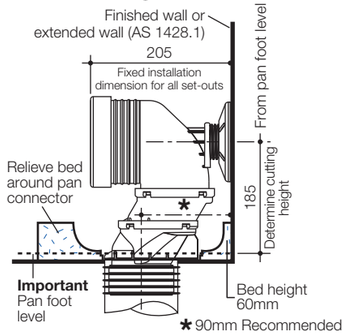

Fig. 3

'S' Trap Bedding Installation

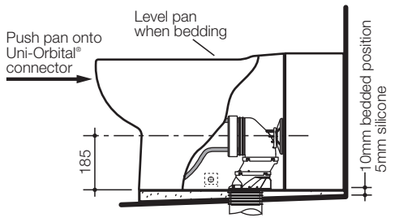

Fig. 4

'P' Trap Bedding Installation

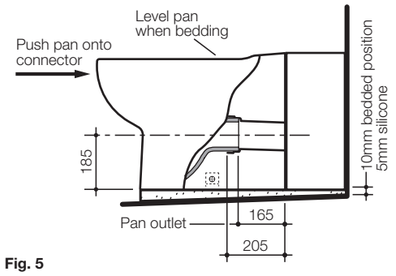

Fig. 5

Fixing Hole Cover Detail for Bedding Installations

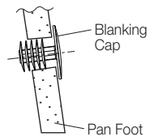

Fig. 6

Bracket Fixing Detail

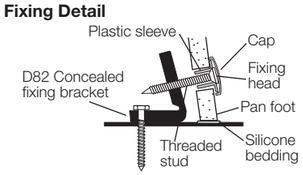

Fig. 7

Leda Care Back Inlet Pan

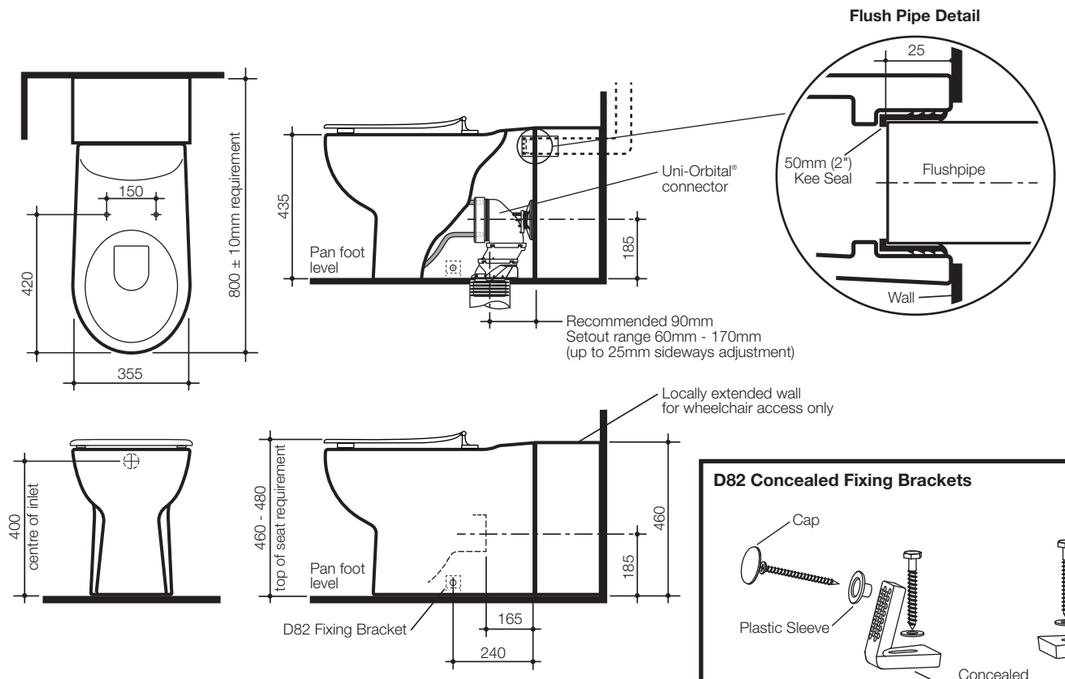

Fig. 8

D82 Concealed Fixing Brackets

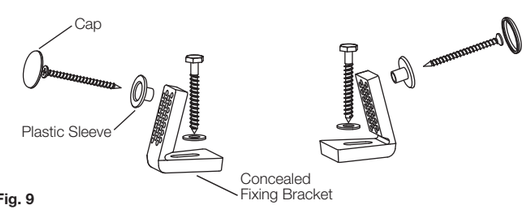

Fig. 9

ROUGHING IN:

The Leda Care back inlet pan is universal for both 'S' and 'P'-Trap installations as detailed. For compliance with the requirements of AS 1428.1 for wheel chair access it is necessary to locally extend the wall out (approximately 185mm) to provide a pan projection of 800mm ±10mm to the front of the rim. The setout flexibility for the existing soil pipe positions ranges from 60mm to 170mm with 25mm sideways adjustment from the finished wall or extended wall (AS 1428.1) with the Uni-Orbital® connector supplied. The recommended set-out is 90mm from the front of the finished/extended wall.

For compliance for people with ambulant disabilities, the Leda Care back inlet pan can be fitted directly to the existing finished wall without the need to locally extend.

Important: Do not use offset connectors with the supplied Uni-Orbital® connector when installing this toilet pan. The use of offset connectors may cause the pan to siphon during the flush cycle.

'S'- TRAP CONNECTOR FIXING PROCEDURE

1- Mark centre line of the pan on finished/extended wall, as detailed in **Fig. 1**. This is to be used as a guide when connecting the pan.

2- Determine set-out **"A"** of existing pan connector, as detailed in **Fig. 2**. Set-out range 60mm - 170mm. Recommended set-out 90mm, as detailed in **Fig. 3**. For 'P' trap installation see **Fig. 5**.

3- For installation of the Uni-Orbital® connector, reference must be made to the instructions supplied with the Uni-Orbital® connector.

4- Prepare for pan fixing method (either bedding or bracket installation) as detailed below.

PAN/CLOSET FIXING PROCEDURE

Pan bedding:

1- Remove an area of tiles which are within the internal area covered by the foot of the pan to expose the sub floor and provide a bondage key for the bedding mixture.

2- Ensure that the bedding area is clean and free of building material.

3- Locate blanking cap into pan fixing holes as detailed in **Fig. 6**.

4- Prepare bedding sand cement mixture 3:1 to depth of 60mm as detailed in **Fig. 3**.
Note: Do not fill the foot of the pan with bedding mix or include lime or fast drying cement into the mix, these may cause cracking in the foot of the pan.

5- Position and push pan into connector and flushpipe using the marked centre line on the finished/extended wall as a guide and level pan into bedding mixture, so that the back of the foot of the pan is approximately 10mm above the finished floor as detailed in **Fig. 4**. It is recommended that wedges are used to support the foot of the pan during the positioning.

Bracket fixing:

1- Position and push pan into connector and flushpipe using the marked centre line on the finished/extended 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 240mm from the finished/extended 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.

6- Run a bead of acetic cured silicone sealant at a height of 8mm approximately fully around the foot of the pan which contacts the floor. Use Wedges around the foot base (if required) so that the **maximum height of silicone sealant is not greater that 5mm on completion on bedding**.

7- Connect pan to connector and locate plastic sleeve into holes in the pan. Fit screw into the bracket and tighten to bed pan to floor while ensuring level, as detailed in **Fig. 7**. **IMPORTANT-DO NOT OVER TIGHTEN, AS THIS MAY CRACK THE PAN FOOT**.
Snap on plastic cap, as detailed in **Fig. 7**.

8- Provide support under the pan foot so that it is maintained in the levelled position while the silicone sealant sets. Remove any excess sealant to provide a neat joint between the pan and the floor. Allow at least 24 hours for the bedding sealant to set before use.

smartflush system

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.

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