**PLUMBERS INSTALLATION INSTRUCTIONS**

For Vitreous China Urbane Wall Faced Close Coupled Toilet Pan

PLEASE READ CAREFULLY BEFORE INSTALLATION

**ROUGHING IN:**

The Urbane pan is universal for both ‘S’ and ‘P’-Trap installations as detailed. The recommended set-out for ‘S’-Trap installations is 140mm from the finished wall with set-out flexibility for existing soil pipe positions ranging from 60mm to 200mm and 50mm sideways adjustment with the Uni-Orbital® connector supplied, as detailed in Fig. 2.

**IMPORTANT - FOR BOTTOM INLET, BEFORE INSTALLING PAN, FEED FLEXIBLE HOSE THROUGH SIDE OF PAN AND UP TO ENABLE EASY CONNECTION TO CISTERN INLET VALVE (REFER TO FIG. 6.)**

- **‘S’ TRAP CONNECTOR FIXING PROCEDURE**
  1. Mark centre line of the pan on finished wall, as detailed in Fig. 1. This is to be used as a guide when connecting the pan. The centre line can be offset by up to 50mm from the soil pipe, as detailed in Fig. 2.
  2. Determine set-out ‘A’ of existing pan connector, as detailed in Fig. 2. Set-out range 60mm to 200mm. Recommended set-out 140mm, 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 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 bedding key for the bedding mixture.
2. Ensure that the bedding area is clean and free of building material.
3. Locate 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.
4. Position and push pan into Uni-Orbital® connector using the marked centre line on the wall as a guide and level pan into bedding mixture, so that the back of the foot of the pan is approximately 15mm 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.
5. Locate the cistern on to the pan and check that the cistern is level (side to side) and aligned with the tiling edges. Adjust pan position if necessary. Allow bedding mixture to set for at least 24 hours prior to use.

Bracket fixing:

1. Position and push pan into Uni-Orbital® connector using the marked centre line on the wall as a guide and locate the cistern onto the pan, checking that the cistern aligns with the finished wall. Adjust pan position if necessary. Remove the cistern and pan.

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**Note:**

- Do not fill the foot of the pan with bedding mix or include lime or fast drying cement into the mix.