



FIGURE 8 - DEMONSTRATES REQUIREMENTS OF AS1428.1 FOR TOILET PAN & GRAB RAIL

both types are: a transfer from the toilet to bidet is required, the user is left wet after use, and they take extra space in a bathroom.

Another option is to install a bidet that is used with a standard toilet. It replaces the toilet seat and offers a pop-up spray and in some cases a warm air drier. They require a general power outlet nearby and a dedicated tap for the water spray.

An alternative is a combination toilet/bidet unit. This unit has the appearance of a toilet and only requires the same amount of circulation space. It cannot be set out 800mm from the rear wall to the front of the pan. A general power outlet is required in addition to connection to water and drainage. This type of bidet offers the following potential benefits:

- only one transfer is necessary
- the toilet can be flushed after rising from the seat, or by extending the upper arm backwards to press the flush control while seated
- the user's weight on the toilet seat combined with the flushing action activates a warm water spray followed by a warm air stream to dry the peroneal area. For people who may have difficulty with this action or who use a mobile toilet/shower chair, alternative controls are available.

Grab rails in toilets

Select and locate grab rails to suit the specific needs of the individual in their own home bathroom and/or toilet. The walls must be able to support the stress placed on rails.

Grab rails should have an outside diameter of 30-40mm with clearance from the wall of 50-60mm to allow space for the fingers to grasp the rail. A smaller diameter of 25-28mm may be preferred for children and some adults.

Non-wheelchair users may require support on both sides of the toilet when rising from the toilet seat. In addition to the fixed grab rail on the side wall, a

Turn the toilet into a bidet as well by installing a device that provides a pop up warm water spray which can be followed by warm air for drying.

Grab rails in toilets and bathrooms should be placed at the optimum location for the user. Make sure the fitting and walls can support the stress of the load.