

Issue: Complying Floor Wastes

To: Licensees / Contractors / the Plumbing and Drainage Industry

From: PIAS Strategy, Home Building Service, Parramatta

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Scope: Applies to all metropolitan and regional areas in New South Wales

The purpose of this document is to clarify where fit for purpose products can be used when installing Floor Wastes, Strip Drains or prefabricated Shower Bases.

Consideration needs to be made when selecting products, as not all watermark approved products are fit for purpose. Design considerations are secondary to achieving code compliant work, ensuring all of the installation complies with the Plumbing Code of Australia (PCA) and the AS/NZS 3500:2.

Below are extracts from the AS/NZS 3500.2 which refer to slab on ground installations.

4.6.7 FLOOR WASTE GULLIES

4.6.7.6 Removable grate

Floor waste gullies shall be installed with an accessible removable grate and have a riser of not less than DN 80 to finished surface level. Where the sole function of the floor waste gully is to dispose of water spillage and wash-down water, a minimum DN 50 riser may be used.

11.17 SHOWERS

11.17.1 Individual showers

An individual shower shall be fitted with a minimum DN 80 grate or channel grate, and shall be connected by—

- (a) an untrapped wastepipe not smaller than DN 40 to a floor waste gully;

NOTE: Prefabrication shower bases are to be supported in accordance with the manufacturer's instructions.

REMINDER: For above ground drainage (bearers and joist) or sanitary plumbing (stack work) shower waste installations, min drain size are.

- 80mm removable grate
- 40mm trap only where the trap is accessible



Reference:

- 1) Plumbing Code of Australia 2013
- 2) Australian Standard 3500.2:2003

For more information, please email: PIASstrategy@services.nsw.gov.au

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Due to current design trends, the method of installation may cause the component to fail

With increasing design of bathroom and laundry products to try and improve the style of floor waste and or to conceal the floor waste with the floor covering, consumers are selecting a product for the wrong application (fit for purpose).