

Floor Drains in Kitchens and Bathrooms

Water seal traps are required to be provided for all sanitary fitments, including floor drains (if provided), before they are connected to a common drainage stack. The water in the trap may dry up through evaporation unless water is replenished, from time to time, by the occupants or through discharge of waste water.

2. To obviate the need to top up the water in the trap of floor drains in kitchens and bathrooms, authorized persons (APs) may wish to consider diverting some of the waste water from a waste fitment to the U-trap of floor drains in their designs. APs are reminded that their designs should comply with the provisions of the Building (Standards of Sanitary Fitments, Plumbing, Drainage Works and Latrines) Regulations and would ensure a smooth flow of the discharge. Care should also be taken to prevent back-flowing at the floor drain.

3. Any provision requiring modification of the relevant Building (Standards of Sanitary Fitments, Plumbing, Drainage Works and Latrines) Regulations may be considered on the merits of individual case upon application.

(Marco M H WU)
Building Authority

Ref : BD GP/BREG/SF/1 (II)

First issue June 2003 (AD/NB1)

Index under : Sanitary fitment
Floor drain
Water seal