

Internally-installed water meters

- 4.24 Internally-installed Water Meters, commonly used in multi-tenanted buildings, can either be installed in wall-mounted cabinets with doors made of aluminium and reinforced glass, or in a separate meter room. Internal meters shall be located in safe and easily accessible locations.
- 4.25 Rooms housing Water Meters shall have the following characteristics:
- (a) a standard room size of a width not less than 1000mm and suitable length;
 - (b) an electric light shall be provided where and if required;
 - (c) a drain pipe not less than 32mm in diameter shall be provided for each meter housing chamber or cabinet connected to the building's floor draining system;
 - (d) the meter(s) shall be fixed in a vertical position with suitable support;
 - (e) an engraved sign reading 'WATER METER ROOM', not less than 200 x 100mm in size, shall be fixed to the outside of the door of the room;
 - (f) lights, switches and sockets inside the Water Meter room shall have the degree of protection of IP65 or above;
 - (g) a PVC sleeve shall be provided with a pull rope from a meter room or cabinet to the nearest electrical room to facilitate any future remote reading and metering data management system; and
 - (h) the door of a Water Meter room or cabinet shall be provided with a master key system approved by the Distribution Company.

Water meter identification tags

- 4.26 Tags shall be of rigid plastic material and be at least 60 x 60mm in size.
- 4.27 Tags shall carry the following information engraved in different colours:
- (a) the account number specified by the Distribution Company; and
 - (b) title of the Premises served by the meter.
- 4.28 Tags shall be screwed to the wall or the back of the cabinet.

Water meter installation

- 4.29 Each Water Meter up to and including 40 mm diameter shall be provided with a lockable ball valve upstream of the meter and a gate valve downstream of the meter, all of the same size as the meter, and suitable connectors to facilitate future meter changes. For meters larger than 40mm diameter, a gate valve on each side of the meter shall be provided, and a non-return valve downstream of the meter. Where multiple meters are installed inside a single cabinet or a room, one main gate valve