

cisterns serving single or multiple urinals in public, commercial and industrial buildings must be provided with manual or automatic flush controls that operate based on usage patterns. Groups of urinals could be connected to a single overhead cistern, which contains the timing mechanism and the frequency of flushing could be adjusted based on usage pattern.

Waterless urinals: Waterless urinals are those, which do not need to be flushed by a cistern. Projects implementing waterless urinals should establish a proper maintenance mechanism.

In an event where the use of low flow water fixtures may create health and safety problems or affect specific processes, DM / DEWA approval would be required to use alternative fixtures.

It is also recommended that apart from providing low flow water fixtures, building occupants may be educated on using water in an efficiently.

COMPLIANCE DOCUMENTATION

Table 601.01(2): Documents Required

Project Stages	Submittal Documents
Design Permit Application	1. DM BLDG Al Sa'fat declaration.
Construction Completion Application	1. Plumbing fixtures manufacturer data mentioning the flow and flush rate at specified operating pressure. 2. Plumbing fixtures delivery notes.
After Completion	Not applicable.

REFERENCES AND ADDITIONAL INFORMATION

European Committee for Standardization. (2008). EN 817: Sanitary tapware - Mechanical mixing valves (PN 10) - General technical specifications.