

Indian Standard IS 2556 Part 16:2024- Your Guide to wall mounted water closets

Water closets are common in modern bathrooms for both residential and commercial spaces. Whenever you buy a new Water closet major concerns may be prioritizing **space-saving designs, modern aesthetics, and hygiene.**

Wall mounted water closets are very much preferred as their wall-mounted nature makes them popular in public facilities and luxury bathrooms, as they provide a **cleaner, clutter-free look, simplify floor cleaning,** and can support various design styles.

Indian Standard (**IS 2556 Part 16:2024**), defines specifications for wall-mounted vitreous China water closets. It sets out requirements for design, materials, construction, and performance for these sanitary appliances to ensure quality and functional standards.

Requirements in Indian standard which assure quality of water closets.

1. **General Requirements:** These requirements such as material quality, glazing, defect tolerances, and minimum thickness cover products in such a way that product is easy to maintain, with a design that conceals plumbing connections for a streamlined look. The smooth, non-porous surface helps prevent bacterial buildup and simplifies cleaning.
2. **Space Optimization:** Dimensions and tolerances requirements of the standard for functional dimensions to ensure correct fit and performance where floor space is limited and maximizing usable area is crucial.
3. **Performance requirements:** Performance requirements mentioned in the Indian standard take care of water efficiency with a growing focus on sustainability and durability along with load bearing capacity in order to ensure sturdy construction and a reliable installation system to prevent strain on the wall or plumbing system.

In summary, IS 2556 Part 16:2024 is your assurance that the Water closets you buy are safe, durable, efficient, space saving and of high quality. Next time you purchase water closets, look for the BIS mark to ensure they meet these standards, giving you peace of mind for your safety and performance.