

IS 2556- Part 17: Vitreous Sanitary Appliances (Vitreous China) : Specific Requirements of Wall-Mounted Bidets

Wall-mounted bidets are a type of sanitary fixture used for personal hygiene, specifically for washing the genitals and posterior after using the toilet. Unlike traditional floor-standing bidets, these are mounted directly onto the wall, offering a more modern and space-saving solution for bathrooms.

Wall-mounted bidets are manufactured as single units from vitreous China. They attach to the wall using at least two fixing holes, corrosion-resistant metallic bolts, and a concealed support frame.

This Indian Standard covers patterns, construction, dimensions, tolerances, finish, inspection, and marking. The bidets must comply with the general requirements for terminology, materials, manufacture, glazing, defects, minimum thickness, performance, and methods of testing as specified in IS.

As per standard, Wall-mounted bidets with a flushing rim must have three tap holes and a spray hole. The pop-up hole is optional. Whereas, Wall-mounted bidets without a flushing rim must have one or three tap holes and no spray hole. Each bidet must have a waste outlet with or without an overflow arrangement.

As per IS, Wall-mounted bidets shall have at least two fixing holes for secure installation to the wall using metallic corrosion-resistant bolts and nuts and an independent concealed support frame. The support frame must be securely attached to the building's structural members to avoid strain on the bidet connector or plumbing system.

The bidet must undergo a load test where it is subjected to a load of 400 kg for one hour as mentioned in IS. After the test, there should be no damage or defects to the bidet or fastenings.