



## Indian Standard IS 2556 (Part 6) :2021 Vitreous China sanitary appliances - Specific requirements of urinal and partition plates

A **urinal** is a sanitary fixture designed for urination, typically installed in public restrooms, especially in men's bathrooms. It allows users to urinate while standing, providing a convenient and efficient option compared to standard toilets. Urinals are usually mounted on the wall at an ergonomic height and may include features that help minimize splashing and odors. They often have a drain at the bottom for waste to flow directly into the plumbing system.

**Partition plates**, also called **urinal partitions or dividers**, are privacy panels placed between **urinals**. These plates are mounted on the wall to separate individual **urinals**, enhancing user privacy and comfort in shared restroom spaces. Typically, partition plates are made from durable, easy-to-clean materials like vitreous China, stainless steel, or high-density plastic. They serve both functional and aesthetic purposes

Consumers expect high-quality vitreous china **urinals** and **partition plates** to offer a combination of **durability, hygiene, aesthetics, ease of installation, and environmental friendliness**. Durability is essential, with products needing to be **impact- and wear-resistant**, standing up to frequent use and cleaning. Hygiene is also a top priority; non-porous, easy-to-sanitize materials with designs that minimize splashes and odors are preferred. Aesthetic appeal matters too, with a **high-gloss finish, uniform color, and attractive design** enhancing the restroom environment. **Installation and maintenance** should be straightforward, reducing long-term costs and effort. Finally, **environmentally friendly** features, like water-efficient designs and sustainable production, are increasingly sought after, reflecting consumer and institutional goals for reducing environmental impact.

This Indian Standard (IS) for **vitreous China sanitary appliances**, specifically focuses on **urinals and partition plates**. It outlines the requirements for various aspects, including **their design, dimensions, construction, and performance**. The standard emphasizes the importance of **water efficiency** and incorporates requirements for sensor-operated urinals and accessible designs for disabled individuals. It includes numerous illustrations and tables detailing the functional and connecting dimensions of different types of urinals. This IS aims to ensure that urinals meet specific quality and functionality standards while promoting water conservation and inclusivity.