



Indian Standard IS 17634:2022 - Your Guide to Reliable and Safe Storage Units

When purchasing or using **storage units**, quality, durability, safety, and functionality are primary considerations. A high-quality storage unit should provide **secure storage for domestic or institutional needs**, ensuring stability, resistance to wear, and protection against injury from moving parts. Storage units need to **withstand both everyday use and occasional heavy loads** without risk of tipping or structural failure.

Indian Standard IS 17634, established by the Bureau of Indian Standards (BIS), sets comprehensive safety and performance criteria for a **wide range of storage units**, including adjustable and ready-to-assemble types. This standard applies to **storage units for home and institutional use**, ensuring they can endure rigorous use over time without compromising structural integrity. Key requirements include **stability under load, strength against impacts, and durability of movable (like drawers and doors) components**.

To ensure durability, **IS 17634** prescribes specific tests that simulate real-life conditions. These tests cover load-bearing capacity, resistance to deformation, impact durability, and deflection limits for shelves, and other components, making sure units do not warp, tip, or become unsafe. **Surface finish tests** also assess units' resistance to scratches, heat, and other damaging factors, ensuring the longevity of both appearance and function.

The **BIS Standard Mark** assures buyers of storage units that meet the **IS 17634** requirements, guaranteeing a **safe, stable, and enduring product**. Whether for domestic or institutional use, **IS 17634 ensures the highest quality and safety** for your storage solutions.