

Summary

Modular Panel for Security of Premises - Specification

IS 17541: 2021

To enhance security in existing currency chests and strong rooms, it is essential to reassess and strengthen their construction, as many current structures may lack sufficient resistance against burglary attempts involving modern tools. However, in most bank buildings, demolishing and reconstructing these chests to fully meet regulations poses significant practical challenges.

In response to this need, IS 17541 was developed to establish a standard for secure barrier systems, detailing the design, materials, construction, and testing requirements, specifically for applications like reinforcing currency chests and strong rooms. This standard focuses on the use of six-sided, inter-lockable barrier panels that can be customized in size to fit and reinforce existing structures, offering a practical and effective solution for upgrading security.

IS 17541 outlines performance specifications for these panels, including their resistance to physical attacks and their ability to withstand modern burglary tools. This ensures a higher level of safety for stored valuables, providing enhanced protection for banking and similar institutions without the need for extensive structural overhauls.