

Design Standards - IS Standards

Indian Standards (IS)

Our racking systems are designed in accordance with the following Indian Standards issued by the Bureau of Indian Standards:

IS 800 – General Construction in Steel

IS 801 – Code of Practice for Use of Cold-Formed Light Gauge Steel Structural Members in Building Construction

European Standards (Rack Design Compliance)

Where required, designs are also aligned with relevant European Standards:

FEM 10.02.01 – Terminology and Description of Storage Systems

FEM 10.2.02 / EN 15512 – Design Code for Adjustable Pallet Racking

EN 15635:2007 – Guidelines for Safe Use of Steel Static Storage Systems

EN 15878 – Terms and Definitions for Adjustable Pallet Racking Systems

Raw Material Standards

Steel Grades

The steel used for manufacturing conforms to the following standards:

Indian Standards (IS):

IS 10748

IS 513

IS 1079

IS 2062

European Standards (EN):

EN 10025

EN 10327

* Cold Rolled and Hot Rolled steel sheets are selected with a **minimum yield strength of 250 N/mm² (MPa) or higher, as per design requirement.**

Fasteners

All nuts, bolts, and fasteners comply with:

IS 1363 – Specifications for Hexagon Head Bolts, Screws and Nuts