

IRONLEV®

MAGNETIC LEVITATION SLIDING DOOR SYSTEMS

An innovative contactless magnetic system ensures silent, smooth movement, enabling effortless operation of large doors without additional force.

What is IRONLEV®?

IRONLEV® systems use magnetic levitation to eliminate mechanical contact between moving parts. Contactless operation ensures exceptionally silent movement, minimal mechanical wear, and long-term stability. The system operates without external power supply.

ADVANTAGES

- Contactless operation
- Exceptionally silent operation
- Minimal mechanical wear
- Durability up to 100,000 cycles
- Operates without external power supply
- Precise vertical adjustment ± 5 mm

D-WAY

Compact system for interior doors

- Maximum load capacity: 100 kg
- Door height: up to 3 m
- Door width: 600–1200 mm
- Profile: 53 × 46 mm

PARTY

High-capacity system for large openings

- Maximum load capacity: 200 kg
- Door height: up to 4 m
- Door width: 700–2500 mm
- Profile: 42.4 × 110 mm

APPLICATION

Suitable for residential spaces, offices, and architectural projects where aesthetics and smooth operation are essential.