

Fire-Rated Steel Door Systems

Hinged single & double-leaf assemblies — 30 / 60 / 90 / 120 minute integrity

Description

Acodor fire-rated steel door assemblies are engineered to help contain fire and smoke and protect evacuation routes in commercial, industrial, healthcare and infrastructure projects. Tested to IS:3614 Part II and BS:476 Part 22 at CBRI Roorkee.

Technical Specifications

Door type	Single / Double leaf, hinged
Fire rating	30 / 60 / 90 / 120 min
Material	CRCA / Galvanized steel, 1.2–1.6 mm
Frame	Pressed steel profile, fully welded
Shutter	Double-skin, mineral / rockwool infill
Finish	Powder coating in RAL shades
Vision panel	Fire-rated glazing (optional)
Smoke seal	Intumescent + cold smoke seals
Hardware	Hinges, closer, panic bar, mortice lock

Typical Applications

- Evacuation staircases & lobbies
- Compartmentation walls
- Service shafts & risers
- Plant rooms & MEP
- Hotels, hospitals, data centers

Available Options

- Single / double leaf
- Glazed vision panel
- Louver inserts
- Panic bar / push pad
- Door coordinator
- Magnetic hold-open
- Custom RAL finish

Standards & Certifications

- IS:3614 Part II — fire-test reference
- BS:476 Part 22 — integrity & insulation
- Tested at CBRI Roorkee
- ISO 9001:2015 manufacturing

Manufacturer: Koleshvari Infratech Pvt. Ltd. (Acodor) — Survey No 355-361, Village Zak, Ta. Dehgam, Dist. Gandhinagar, Gujarat 382305, India. | info@acodor.in | +91 76220 23093 | acodor.in
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