



SAKA

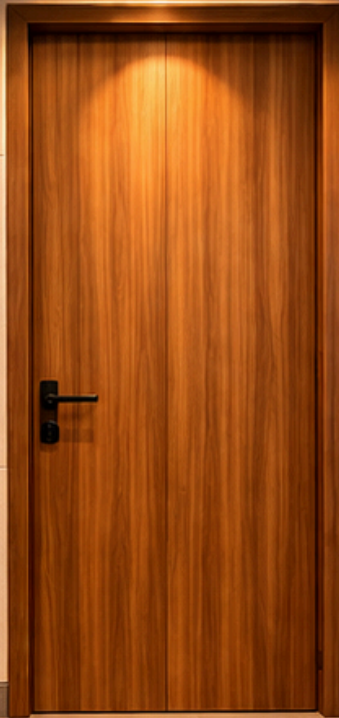
TECHNO VENTURES PVT. LTD.

Engineering Safety. Delivering Excellence.



COMPLETE DOOR & HARDWARE SOLUTIONS

FIRE RATED DOORS | WOODEN DOORS | GLASS DOORS | ARCHITECTURAL HARDWARE



CERTIFIED
FIRE SAFETY
SOLUTIONS



PREMIUM
QUALITY
MATERIALS



TIMELY
DELIVERY &
INSTALLATION



RELIABLE
SERVICE
& SUPPORT



END-TO-END
PROJECT
SOLUTIONS

Trusted Hardware Partners: **ASSA ABLOY** | **Yale**

Overview

Saka Techno Ventures Pvt. Ltd. is a trusted leader in door safety solutions, delivering high-performance fire-rated and non-fire-rated doors engineered for maximum protection, durability, and compliance with modern construction standards.

Our focus on quality, efficient execution, and timely delivery ensures consistent client satisfaction and long-term partnerships. We also provide customized solutions tailored to project-specific requirements, adding greater value to every engagement.



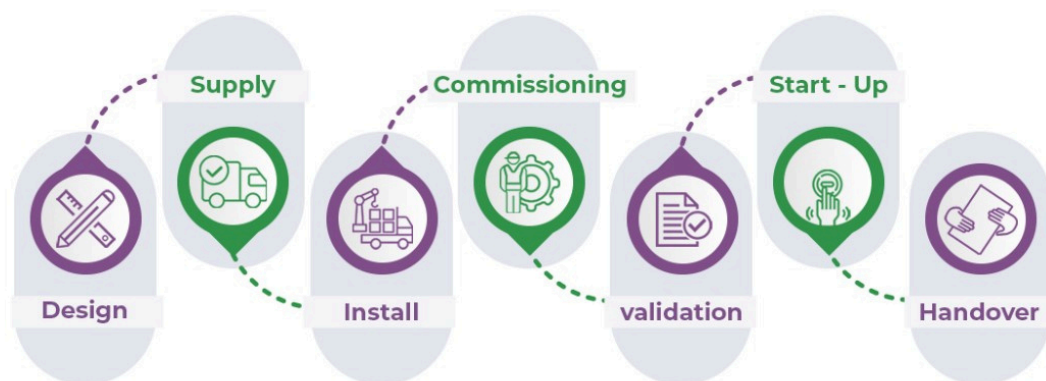
Inclusivity



Transparency



Accountability



Saka Techno Ventures Pvt. Ltd. offers a comprehensive range of high-quality fire-rated doors, shaft doors, wooden and glass doors, architectural hardware solutions, and garbage chute systems—designed to meet modern construction and safety requirements.

Company Introduction

About Us

We believe engagement begins with listening, continues through action, and endures with trust.

Saka Techno Ventures Pvt. Ltd. is a leading provider of high-performance Fire-Rated Door, Non Fire Rated Doors, Hardware and Garbage Chute solutions. We specialize in supply and installation of fire-resistant doors designed to meet modern safety standards across residential, commercial, and industrial projects since 2015

Saka Techno Ventures Pvt. Ltd. offers comprehensive Annual Maintenance Contract (AMC) services for all types of doors and hardware systems, ensuring sustained performance, enhanced safety, and long-term reliability.



Strong history of client-focused delivery

Dedication to collaborative development

Professional expertise in project execution

Product Categories

Our product portfolio is engineered to meet the highest standards of safety, performance, and design excellence. From fire-rated doors, non-fire-rated doors, industrial doors, and cleanroom doors to advanced architectural and industrial solutions, each offering reflects our commitment to quality, innovation, and reliability.

Metal Doors

- Metal Fire Rated Doors
- Wooden Finish Fire Doors
- Shaft Fire Doors
- Single Skin Doors
- Cleanroom Door Systems

Glass Doors

- Fire Rated Glass Doors
- Toughened Glass Doors
- Office Partition Systems
- Frameless Glass Doors

Garbage Chute

- Standard Garbage Chute
- Segregated Garbage Chute

Hardware & Ironmongery

- Fire Door Hardware
- Wooden Doors Hardware
- Shaft Doors Hardware
- Digital Lock
- Glass Door Hardware

Wooden Doors

- Flush Doors
- Veneer Finish Doors
- Laminate Doors
- Fire Rated Wooden Doors

Services

- AMC of Doors & Garbage Chute
- Maintenance Work



Metal Doors

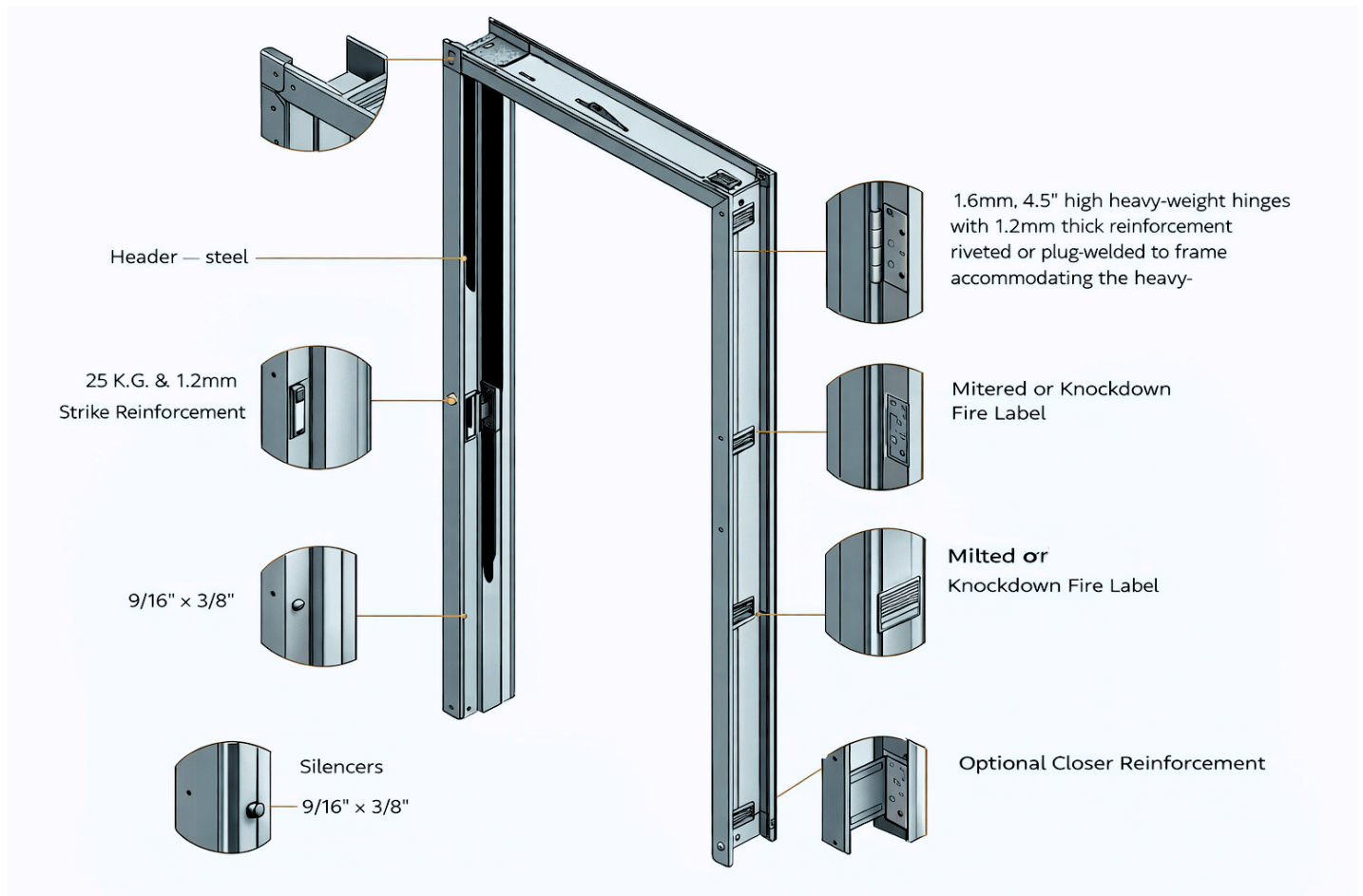


Specifications

Fire Rating: 30/60 / 90 / 120 Minutes
Door Thickness: 44mm – 50mm
Material: Galvanized Steel (GI)
Infill: Honeycomb / Rockwool
Finish: Powder Coated
Sheet thickness : from 0.8mm to 2mm

Features

High fire resistance
Durable and corrosion resistant
Smooth operation



Applications: Staircase exits, Corridors, Shaft, Utility Room in Residential buildings, Commercial building, Industrial building.

Fire Doors Technical Details

“Engineered fire-rated door systems designed with certified components including intumescent sealing, reinforced core construction, and precision hardware to ensure maximum fire resistance, structural integrity, and life safety compliance.”

DOOR FRAME OPTION FROM 1MM TO 2MM

1.6mm Galvanized Sheet material
Polymer Powder Coating
Single Rebate (100x57mm)
or Double Rebate (120x57mm)

DOOR LEAF START FROM 0.8MM TO 2MM

44mm Thick Door Leaf
1.2mm Galvanized Sheet material
Red Polymer Powder Coating
High-Density Fireproof Mineral Wool
or Honeycomb

VISION PANEL (OPTIONAL)



Fire rated
Both Honeycomb
Core



HINGES

3 SS Ball Bearing Hinges,
102x76mm Grade SS-304

PANIC BAR

Push-to-Exit
Panic Bar
High Grade
SS-304 material

DOOR CLOSER

Fire-Rated
Door Closer
UL Certification

DOOR BOTTOM SEAL

Fire-Rated Auto Drop Down
Seal to prevent smoke



HINGES

3 SS Ball Bearing Hinges,
102x76mm Grade SS-304



FIRE SAFETY RATING

Certified fire-rated doors for
30, 60, 90, 120 minutes as per
international standards



HEAVY DUTY HARDWARE

ASSA ABLOY / Yale premium grade
smoke-tight hardware for superior



DOOR CLOSER

Fire-rated door closer
UL Certification



DURABLE & RELIABLE

Fire doors are constructed for
high durability and safety, even
under extreme conditions

YOUR SAFETY IS OUR PRIORITY

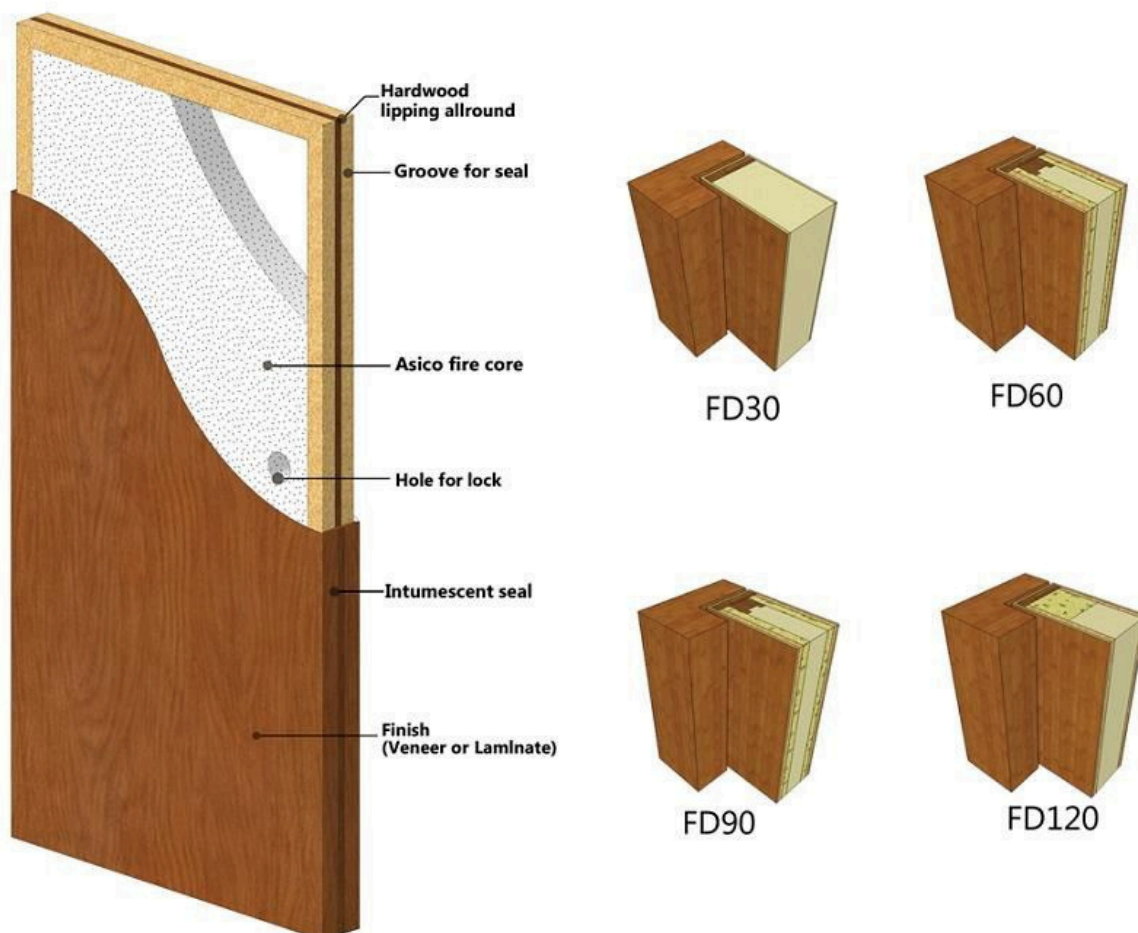
Wooden Doors

Specifications

- Fire-Rated Wooden Door (Single / Double Leaf)
- Rating: 30 / 60 / 90 / 120 Minutes
- Thickness: 44mm / 46mm / 50mm (as per fire rating)
- Core Material: High-Density Fire-Resistant Core (Mineral / Composite Core)
- Internal Structure: Hardwood perimeter with reinforcement
- Face Finish: Natural Veneer (Teak / Oak / Walnut)
- Laminate / HPL Finish
- PU Polish / Melamine Polish
- Laminate / Veneer finish
- Factory-finished for uniform quality

Features

- Fire & smoke resistance as per rating
- Heat insulation & integrity maintained
- Dimensional stability under extreme temperature
- Durable & long-lasting performance



Glass Doors



Door Type

- Fire-Rated Glass Door (Single / Double Leaf)
- Fully Glazed / Partially Glazed System
- Fire Rating: 30 / 60 / 90 / 120 Minutes

Glass Specification

- Type: Fire-Resistant Glass
- Thickness: 6mm / 8mm / 10mm / 12mm (as per fire rating)
- Performance: Integrity (E) / Integrity + Insulation (EI)
- Certification: As per international fire standards

Material Options

- Mild Steel (MS) Powder Coated
- Stainless Steel (SS 304 / SS 316)

Surface Finish

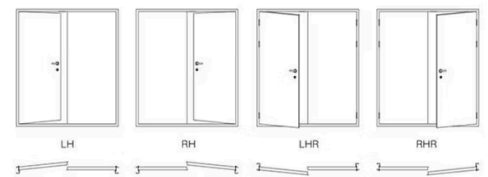
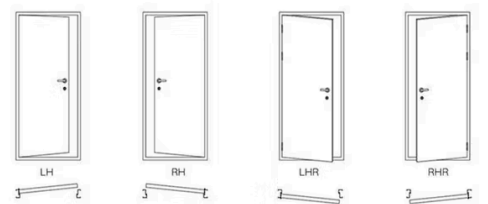
- Clear Transparent Glass (most common)
- Frosted / Etched / Printed (optional, if fire compliant)
- Frame finishes to match interior design

Types Of Doors

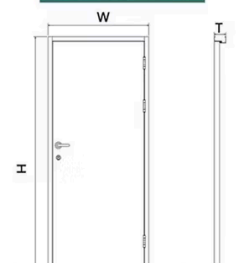
- CLEAN ROOM DOORS: For pharma units, hospitals, operation theatres, and labs
- SHAFT DOORS: For electrical shafts, plumbing shafts, and service ducts
- STAIRCASE DOORS: For emergency exits and lobby areas
- SINGLE SKIN DOORS: For warehouses, utility rooms, and industrial spaces
- INDUSTRIAL DOORS: For factories, warehouses, loading bays, and manufacturing units
- MAIN ENTRANCE: Building and flat entry
- COMMERCIAL SPACES: Malls and offices



HANDING CHARTS



SPECIFICATION



Specification	Single / Double Leaf
FR Time	30/45/60/90/120 Mins
Door Thick.	50/60/70mm
Door Material	0.8/1.0mm Galvanized Steel
Frame Material	1.2/1.5/2.0mm Galvanized Steel
Frame Thick.	90/110/120mm
Filling	Honeycomb/Rock Wool/Perlite
Vision Thick.	6mm Wire/26mm Double
Test Standard	BS 476-22/EN 1634-1/UL 10(c)

SAKA TECHNO VENTURE Advantage

Custom Manufacturing Compliance with Safety Standards Supply, Installation & AMC
 Suitable for Industrial & Commercial Projects Pan India

Door Hardware & Ironmongery



EVERY DOOR DESERVES A

dorsët

MORE SAFE. MORE SECURE.



- **Security & Access Control**

Advanced locking systems ensure safety and controlled access.

- **Smooth Operation**

Precision-engineered hinges and closers for effortless movement.

- **Fire & Safety Compliance**

Certified hardware designed for fire-rated doors and emergency exits.

- **Heavy-Duty Performance**

Built to withstand high traffic and industrial usage.

- **Aesthetic Appeal**

Stylish finishes enhancing modern architectural design.

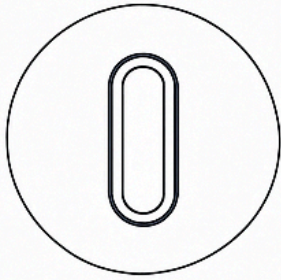
- **Convenience & Accessibility**

User-friendly solutions for comfort and easy operation.

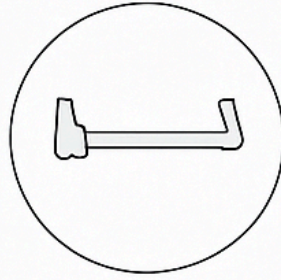
- **Smart Security for Modern Spaces**

Digital locks are advanced access control systems that provide keyless, secure, and convenient

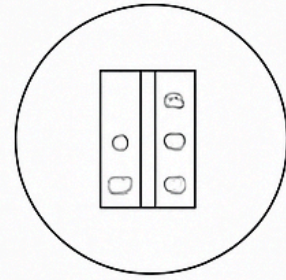
Door Hardware Selection



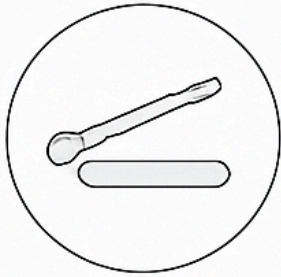
D-HANDLE



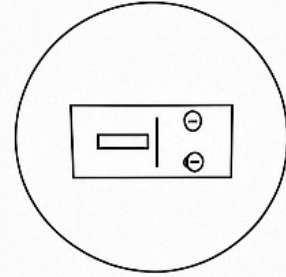
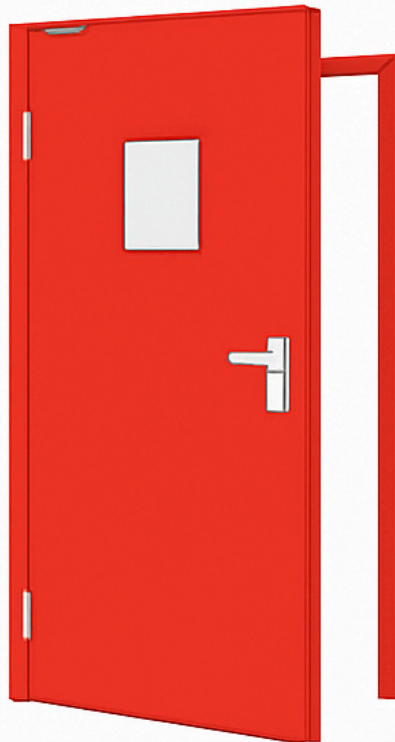
PANIC BAR



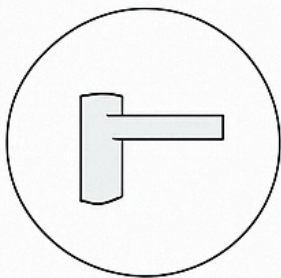
HINGES



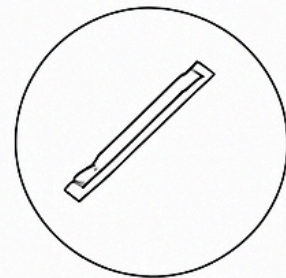
DOOR CLOSER



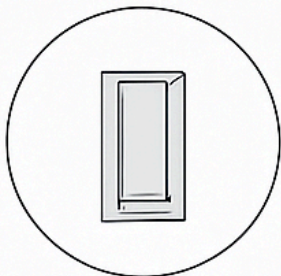
**MORTISE
DEAD LOCK**



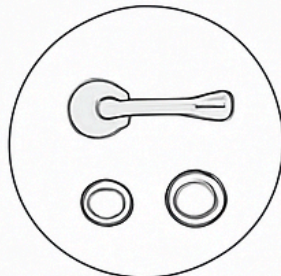
FLUSH HANDLE



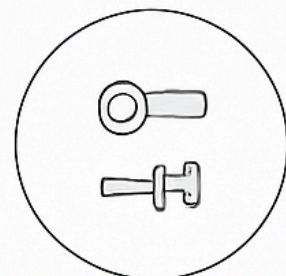
**CONCEALED
TOWER BOLT**



FLUSH HANDLE



LEVER HANDLE



SHAFT LOCK

Hardware selection varies based on usage—main entrances, emergency exits, cleanrooms, shafts, or service areas each require specific solutions.

Garbage Chute

A **Garbage Chute System** is a vertical waste disposal solution designed for efficient, hygienic, and safe transfer of waste from multiple floors to a centralized collection point. Ideal for residential buildings, hospitals, hotels, and commercial complexes.



Features & System Design

Segregated Garbage Chute System

Separate chutes for wet and dry waste
Supports waste management compliance

Standard Garbage Chute System

Single chutes for wet and dry waste
Collected at a centralized bin or compactor.

Key Features

- Hygienic and odor-controlled operation
- Fire-resistant construction
- Smooth internal surface for easy waste flow
- Corrosion-resistant material
- Noise and vibration control design
- Easy maintenance and cleaning system

System Components

- Intake Hopper Doors (Floor-wise)
- Vertical Chute Sections
- Ventilation System
- Cleaning & Flushing System
- Bottom Discharge Section
- Collection Trolley / Bin

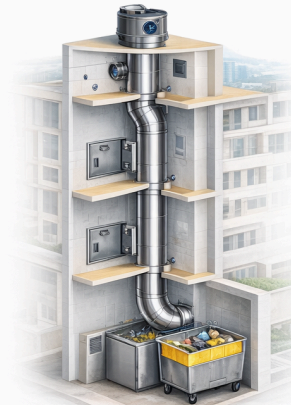
Applications

- High-rise Residential Buildings
- Hospitals & Healthcare Facilities
- Hotels & Hospitality Projects
- Commercial Complexes & Malls

Material Specifications

- Chute Body: Stainless Steel (SS304 / SS430)
- Thickness: 0.8 mm to 2 mm (as per requirement)
- Joints: Seamless / Flanged with proper sealing
- Finish: Matt / Mirror Polish

TYPES OF GARBAGE CHUTE



STANDARD GARBAGE CHUTE



DECONTAMINATION GARBAGE CHUTE



SWING GARBAGE CHUTE

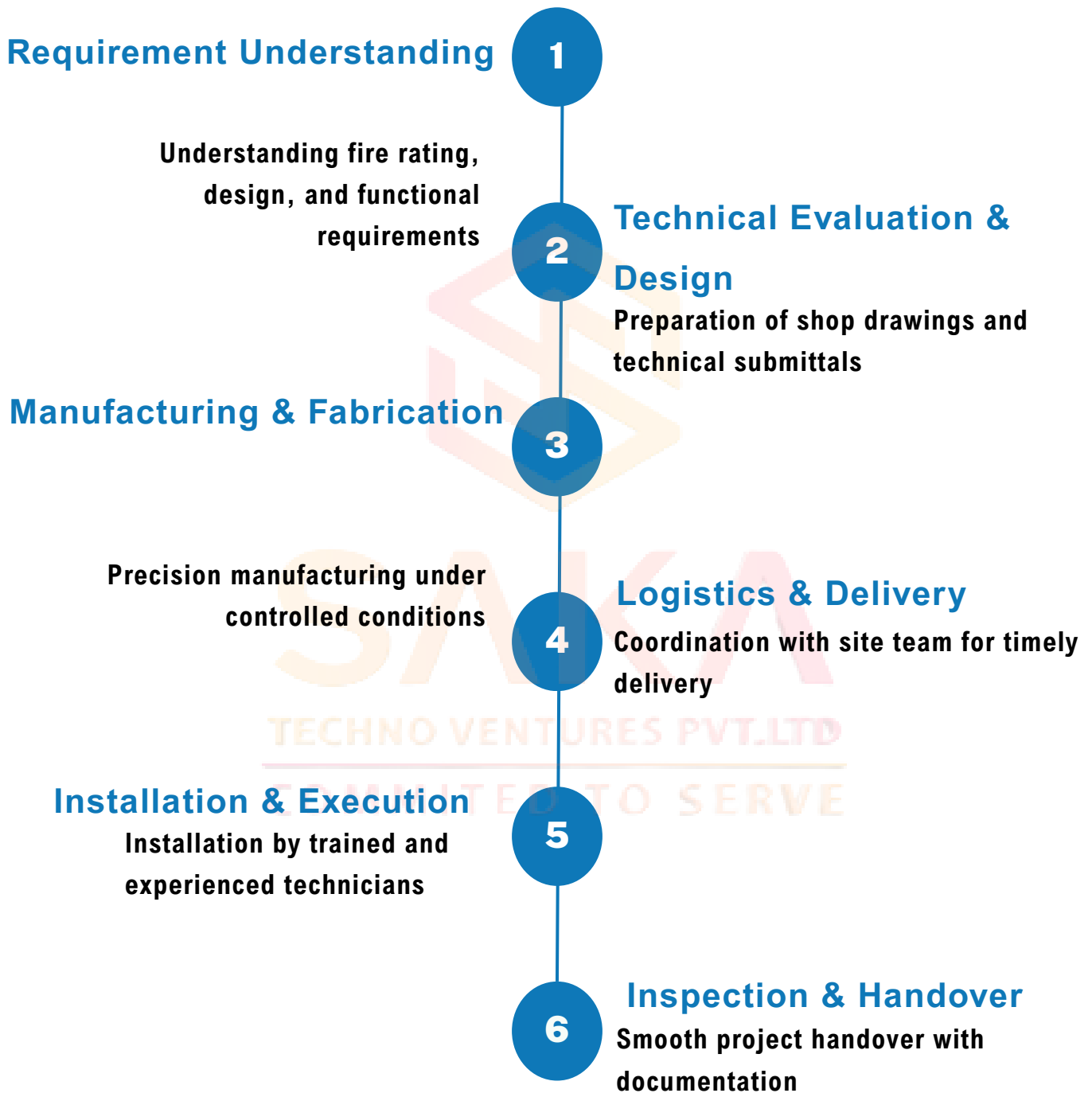


SEGREGATED GARBAGE CHUTE

Sizes & Dimensions

- Standard Diameters: 450 mm / 600 mm / 750 mm
- Custom sizes available as per project requirement
- Floor-to-floor modular design

Methodology & Approach



"Engineered for Safety, Built for Trust"

Certification Details

“All fire-rated doors Supplied by SAKA TECHNO VENTURES are tested and certified in accordance with relevant national and international standards. Each door assembly is designed to withstand fire for the specified duration while maintaining structural integrity, insulation, and safety performance.”

FIRE CERTIFICATION DETAILS

- Bureau of Indian Standards (BIS)
- IS 3614 (Part 2): Fire Resistance of Door Shutters
- Underwriters Laboratories (UL 10C / UL 10B)
- British Standards Institution (BS 476 Part 22)

Certification & Testing Authority

- Government-approved NABL Accredited Labs
- International labs such as UL-certified facilities
- Third-party inspection agencies

Test Performance Criteria

- Integrity (Flame resistance)
- Insulation (Temperature rise control)
- Stability (Structural performance under fire)

Fire Rating Classification

- 30 Minutes Fire Rated
- 60 Minutes Fire Rated
- 90 Minutes Fire Rated
- 120 Minutes Fire Rated





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SAKA TECHNO VENTURES PVT. LTD.