



***STRONGHOLD***

QUALITY IS OUR IDENTITY!



**Building a  
Future of  
Safety!!**



# About Us

Stronghold Safety System, established in 2021, is a leading manufacturer and provider of advanced safety solutions, specializing in fall protection products and a comprehensive range of FRP products and industrial safety solutions. Our dedication to excellence and innovation has made us a trusted name in the industry, providing cutting-edge safety systems for industrial and construction projects across India.



## OUR MISSION

At Stronghold, we are dedicated to protecting what matters most—human life. With unwavering commitment and cutting-edge technology, we provide reliable, trusted safety solutions that empower peace of mind. Our mission is simple: to ensure every individual and organization can thrive with confidence, knowing their safety is our priority. Trust us to defend, protect, and secure your world.



## OUR VISION

At Stronghold Safety, we're dedicated to creating safer environments through innovative solutions and cutting-edge technology. Our mission is to prioritize well-being, minimize risk, and foster a safety-first culture in every workplace. With expert consultation and tailored training, we lead the industry in safety excellence, making safety a core value in every decision.



# Why Choose Fixed Line System?

The Fixed Line System (FLS) was developed to protect workers at heights and prevent accidents in fall-prone environments. Introduced to meet the growing demand for better safety in industries like construction, manufacturing, and energy, FLS provides a secure anchor point that ensures worker safety and confidence.

FLS is durable, easy to install, and fully compliant with global safety standards. It's built to last in tough environments while offering reliable fall protection. By preventing workplace accidents, it not only saves lives but also reduces costs for businesses.

Applications of FLS include rooftops, fragile surfaces like skylights, industrial plants, wind turbines, bridges, and oil and gas platforms. Wherever working at height is a risk, FLS ensures safety with ease and efficiency.





# Horizontal Fixed Line System

A Horizontal Fixed Lifeline System is a fall protection solution developed in the 1970s to address safety concerns in industries requiring work at heights. Installed horizontally across rooftops, industrial sites, or elevated platforms, it consists of a secure cable to which workers attach a harness and lanyard, ensuring safe, unrestricted movement while reducing fall risks.

## Key Benefits

- Continuous Protection
- Durable & Low-Maintenance
- Safe Mobility
- Compliance

## Applications



Construction Sites



Industrial Facilities



Solar



Warehouses



Inspection Work

The Horizontal Fixed Lifeline System is essential for safeguarding workers in high-risk environments, ensuring safety and productivity.





## Horizontal Fixed Line System (Anchorage)

The Stronghold Horizontal Anchorage Lifeline System offers a durable, permanent solution for safe movement along elevated horizontal tracks, accommodating up to four users.

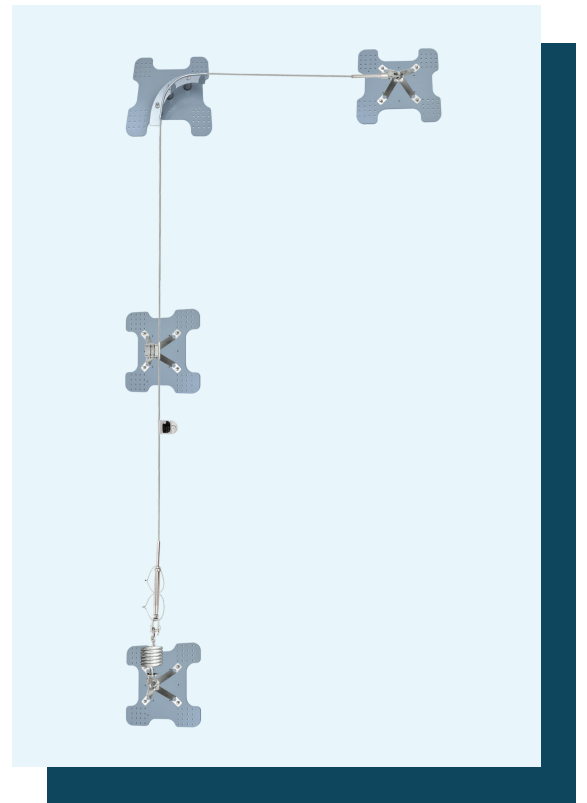
### Ideal Use

Designed for pre-engineered rooftops, fragile roofs, industrial facilities, airports, and similar structures.

### Key Features

- Premium Build
- Shock Absorber
- Seamless Mobility
- Safety Indicators
- Optimized Spacing
- Versatile Posts

Stronghold's system ensures continuous safety & confidence in elevated work environments.



## Horizontal Fixed Line System (Swag less)

Horizontal Fixed Line System (Swag less) The Stronghold System ensures secure, seamless horizontal movement for height-related tasks, prioritizing safety and durability.

### Ideal Use

Ideal for walls, floors, and ceilings, the Stronghold Swag less System delivers reliable fall protection with minimal maintenance.

### Key Features

- Corrosion-Resistant
- Seamless Movement
- Four-Wheel Trolley
- Locking Jibs
- Flexible Installation





# Vertical Fixed Line System

A Vertical Fixed Lifeline System is a reliable fall protection solution designed for workers climbing or working on vertical structures such as towers, ladders, silos, or scaffolding. It features a high-strength, tensioned cable running vertically along the structure, to which workers securely attach via a harness and lanyard. This system ensures continuous protection and eliminates fall risks, allowing workers to ascend or descend safely while keeping both hands free for the task at hand.

## Key Benefits

- Continuous Safety
- Hands-Free Operation
- Durable & Reliable
- Ease of Use
- Compliance Assured

## Applications



Communication Towers



Industrial Structures



Construction Sites



Utility Infrastructure

The Vertical Fixed Lifeline System is an essential safety solution that protects workers at every step, ensuring confidence, productivity, and uncompromising safety in high-risk vertical environments.





## Vertical Fixed Line System (Cable Type)

### Advanced Fall Protection for Climbing Applications

The Vertical Fixed Line System provides reliable fall protection for users climbing ladders in high-risk environments.

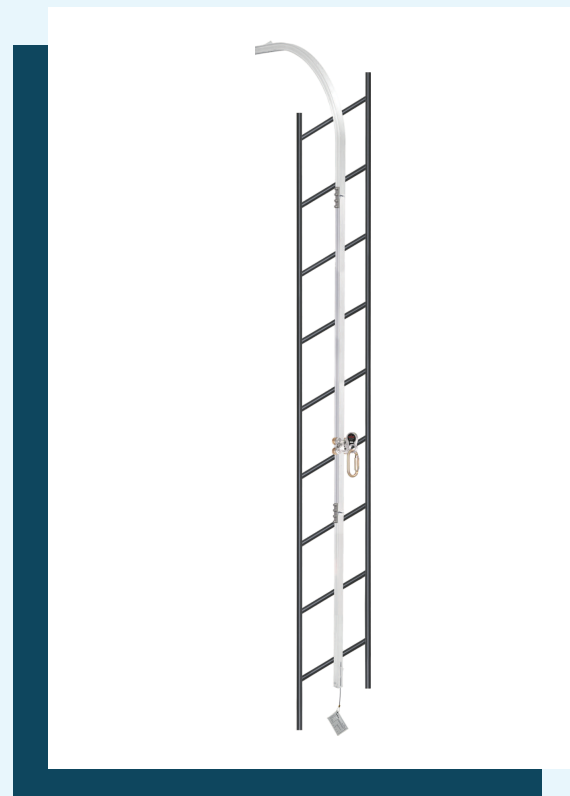
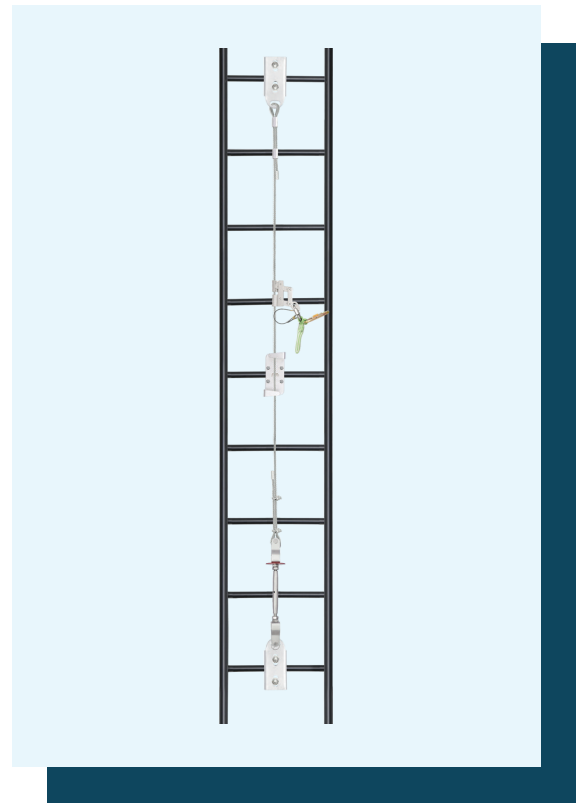
#### Ideal Use

- High-rise building construction
- Telecom towers
- Hydroelectric installations
- Industrial chimneys
- Wind power facilities

#### Key Features

- Premium Construction
- Shock Absorber
- Easy Installation
- Intermediate Supports

Ideal for high-altitude and climbing applications, ensuring continuous fall protection.



## Vertical Fixed Line System (Rail Type)

### Reliable Fall Protection with Advanced Rail System

The Vertical Fixed Line System with a rail system offers reliable fall protection using high-strength aluminium alloy guide rails and a guided fall trolley for enhanced safety and stability.

#### Ideal Use

- Telecom & electricity towers
- Hydroelectric installations
- High-rise building construction
- Industrial chimneys
- Wind power facilities

#### Key Features

- Strong Construction
- Corrosion-Resistant
- Shock Absorption
- Smooth Navigation
- Safety Locks
- Enhanced Access

Perfect for high-altitude work with continuous fall protection and easy mobility.



## Vertical Fixed Line System Rail Type (Rung Ladder)

### *Comprehensive Fall Protection for Ladder Systems*

The Vertical Fixed Line System (Rung Ladder) combines CED coated steel ladder rungs with a vertical fixed line to provide advanced fall protection for safe and continuous climbing.

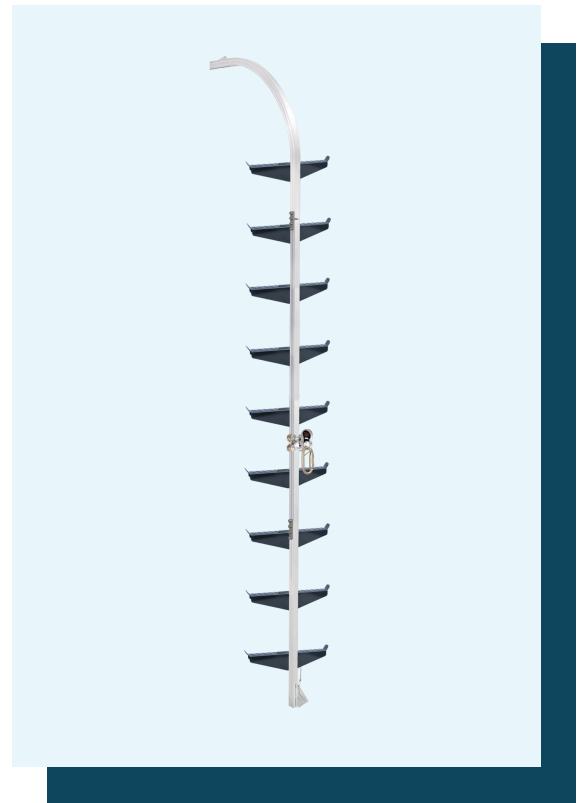
#### **Ideal Use**

Environments without pre-fabricated ladders or climbing structures.

#### **Key Features**

- Continuous Protection
- Durable
- Enhanced Durability
- Shock Absorption
- Adaptable
- Safety Locks
- Smooth Movement
- Easy Access

Provides reliable, continuous fall protection for climbing and ladder systems.



## Overhead Lifeline System

Overhead Lifeline System the Stronghold Overhead Lifeline System provides dependable fall protection for overhead tasks, ensuring safety and efficiency in industrial and construction settings. Built with high-quality materials and user-friendly features, it promotes a secure working environment with minimal effort.

#### **Key Features**

- Durable
- Smooth
- Versatile
- Quick Install
- Low Maintenance

#### **Applications**

- Industrial
- Construction
- Transportation
- Warehousing

The Stronghold Overhead Lifeline System offers a blend of safety, durability, and efficiency, making it the ideal solution for industries where fall protection is critical.





# FRP Products (Fiber-Reinforced Polymer)

FRP (Fiber-Reinforced Polymer) is a revolutionary composite material developed in the 1930s for aerospace and military applications. Created to replace heavy, rust-prone materials, FRP combines high-strength fibers (like glass or carbon) with polymer resin, resulting in a material that is strong, lightweight, and corrosion-resistant.

## Why Choose FRP?

- Corrosion Resistant
- High Strength-to-Weight Ratio
- Non-Conductive
- Low Maintenance
- Versatile
- Customizable

## Applications



Industrial



Construction



Infrastructure



Solar

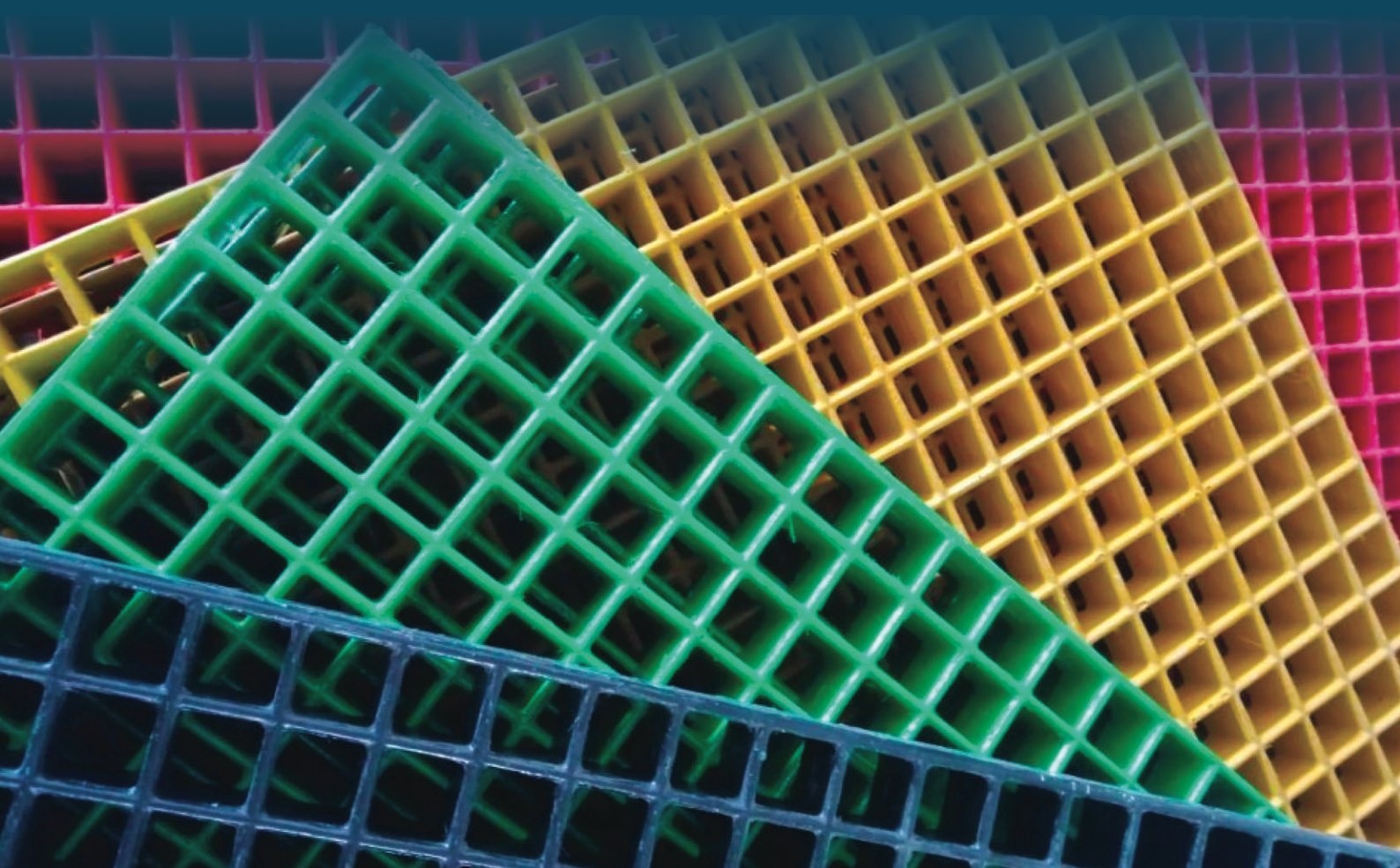


Marine



Chemical

FRP's unmatched performance, durability, and safety make it a superior alternative to traditional materials like steel, wood, or aluminium, delivering reliable solutions across industries, even in the most challenging conditions.





## FRP Grating

*Strong, Lightweight, and Safe*

Stronghold's FRP (Fiberglass Reinforced Plastic) Gratings are durable, non-conductive, and corrosion-resistant, making them ideal for tough industrial environments. Lightweight yet strong, they ensure easy installation, excellent slip resistance, and minimal maintenance, offering a superior alternative to steel gratings.

### Key Benefits

- Non-Conductive
- Corrosion-Resistant
- Lightweight & Durable
- Non-Slip Surface
- Low Maintenance

### Applications

Perfect for walkways, platforms, stair treads, and more in industries like chemical, power, wastewater, and marine.



## FRP Cable Tray

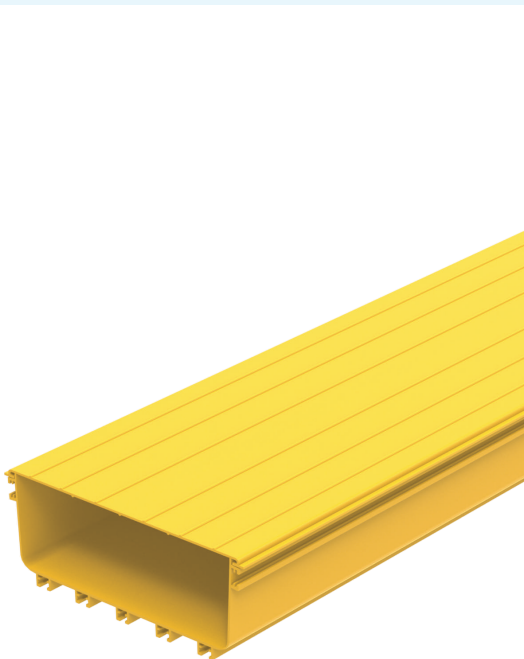
*Durable, Lightweight, and Corrosion-Resistant*

Our FRP Cable Trays are designed to provide secure and reliable cable management across various industries. Made from high-quality Fiberglass Reinforced Plastic (FRP), these trays offer exceptional strength, corrosion resistance, and a lightweight design. Ideal for handling electrical cables, wires, and other utilities in challenging environments, FRP cable trays are perfect for industries such as chemical, oil & gas, power generation, and construction.

### Key Benefits

- Corrosion-Resistant
- Lightweight & Strong
- Customizable

A reliable & cost-effective solution for all your cable management needs.





## FRP Ladder

*Strong, Low Maintenance, and Lightweight*

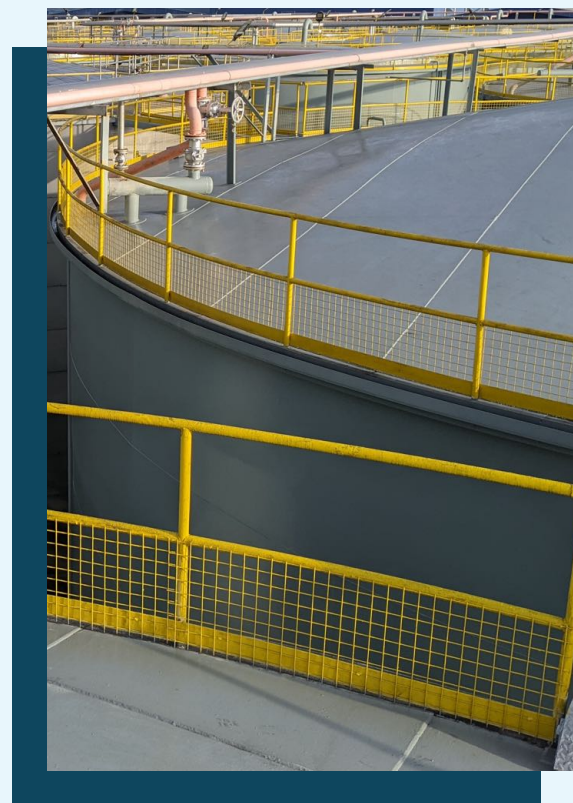
FRP (Fiber-Reinforced Polymer) Ladders are strong, lightweight, and corrosion-resistant, making them an ideal choice for industries requiring durable and safe climbing solutions. Designed to withstand harsh conditions, FRP ladders offer superior performance compared to traditional materials like steel or wood.

### Key Benefits

- Non-Conductive
- Corrosion-Resistant
- Lightweight & Durable
- Weatherproof
- Low Maintenance

### Applications

- Industrial Sites
- Electrical Work
- Marine
- Chemical Plants
- Construction



## FRP Guardrails

FRP (Fiberglass Reinforced Plastic) Guardrails are ideal for environments where strength, safety, and corrosion resistance are critical. Made from lightweight and non-conductive materials, they provide reliable performance in challenging conditions.

### Key Benefits

- Corrosion-Resistant
- Lightweight & Non-Conductive
- Low Maintenance

### Applications

- Chemical Plants
- Wastewater Treatment Facilities
- Offshore Structures
- Solar Industries



# Skylight Protector

## *Essential Safety for Roof Openings*

Our Skylight Protectors are designed to prevent accidents by securely covering skylights and roof openings, ensuring safety in industrial and commercial environments. Made from high-strength materials such as FRP and metal alloys, these protectors provide a durable and reliable solution to safeguard workers from falls and impacts.

### **Key Features:**

- **Durability:** Constructed from corrosion-resistant FRP and metal alloys for long-lasting protection.
- **Impact-Resistant:** Designed to withstand heavy loads and harsh weather conditions.
- **Easy Installation:** Quick and simple to install on various types of roofs.
- **Custom Fit:** Tailored to fit different skylight sizes and roof types.

Perfect for industries like **construction, manufacturing, and warehousing**, our skylight protectors ensure a secure working environment while maintaining accessibility and light flow. Prioritize worker safety with our high-quality, reliable skylight protection solutions.





# Metal Products

## GI Guardrails

GI (Galvanized Iron) Guardrails are cost-effective and durable solutions for projects requiring reliable safety and corrosion protection. The zinc coating enhances longevity, making them ideal for outdoor and industrial environments.

### Key Benefits

- Corrosion Protection
- Cost-Effective
- Durable

### Applications

- Outdoor Areas
- Industrial Buildings
- Infrastructure Projects

## MS Guardrails

MS (Mild Steel) Guardrails are robust, heavy-duty solutions designed for high-strength applications. With customizable coatings like powder coating, they offer durability and corrosion resistance for demanding environments.

### Key Benefits

- High Strength
- Customizable Coatings
- Versatile

### Applications

- Construction Sites
- Factories
- High-Traffic Areas



## Metal Walkway

A metal walkway is a robust, slip-resistant solution designed for safe passage in industrial, commercial, and construction environments. These walkways are commonly used in factories, warehouses, rooftops, and bridges, providing a secure path over hazardous areas.

### Key Benefits

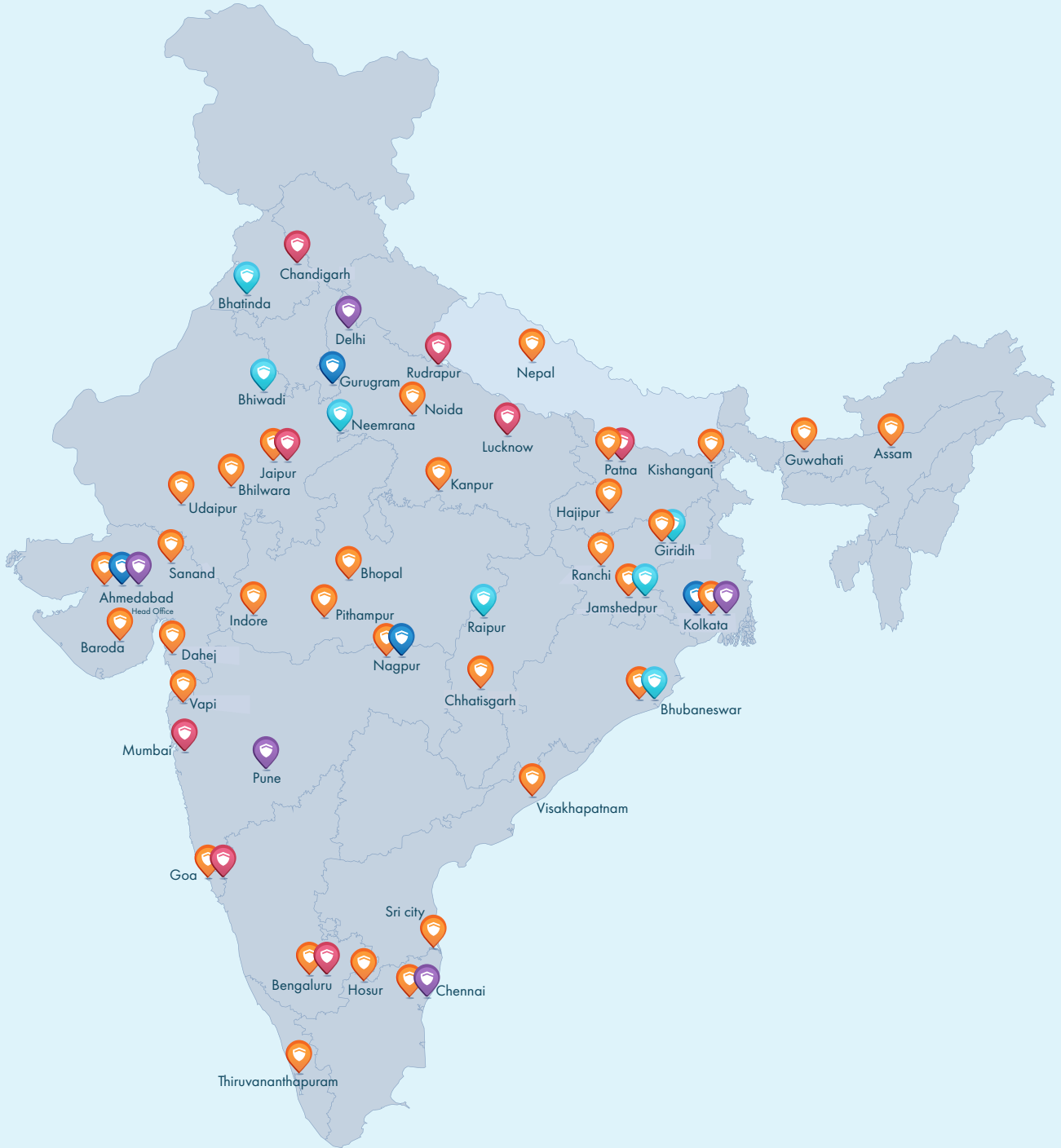
- Safety
- Durability
- Low Maintenance
- Increased Productivity
- Quick Installation
- Cost-effective

### Applications

- Factories & warehouses
- Construction sites
- Rooftops & elevated platforms
- Bridges & outdoor spaces



# Our Reach



-  Our Branches
-  Channel Partners
-  Project Locations
-  Project Partners
-  Training Partners



# Our Certifications

Stronghold Quality Management System is certified as per ISO: 9001:2015, by SP Certification Ltd. and United Kingdom Certification & Inspection. Under this certification, all processes and systems are stringently monitored to deliver quality product at each stage of manufacturing and service.





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