

JP CARE & SOLUTIONS

**SAFETY LIFELINE SYSTEMS
SAFETY ROOF HANDRAIL
G.I. WALKWAY
SAFETY LADDERS**

**PRODUCT CATALOGUE
2025**

JP Care & Solutions, Daheri Road, Umbergaon



HORIZONTAL ROOF LIFELINE SYSTEM

AS PER EN 795:2012

A Horizontal Lifeline System (HLLS) is a critical fall protection solution designed to ensure worker safety while performing tasks at height. It consists of a flexible cable or rigid rail system anchored at multiple points, allowing users to move freely along a designated path while remaining securely connected. HLLS is widely used on rooftops, industrial sites, construction areas, and maintenance platforms where fall hazards exist.



INTRODUCTION

- At **JP CARE AND SOLUTIONS**, we are committed to delivering high-quality **fall protection and safety solutions** for industries requiring reliable rooftop and height safety systems. Established in **2020**, our company specializes in manufacturing **Horizontal Lifeline Systems, Vertical lifeline Systems, Monkey ladder, Safety Handrails, and Roof walkway**, ensuring compliance with industry safety standards.
- Our product range includes **stainless steel (SS) and galvanized iron (G.I.)** lifeline systems, designed for **durability, ease of installation, and long-term reliability**. Whether for industrial rooftops, maintenance platforms, or high-risk work environments, our safety solutions provide **secure anchorage, seamless mobility, and effective fall protection**.
- At JP CARE AND SOLUTIONS, we prioritize **quality, innovation, and worker safety**, offering **customized solutions** tailored to meet specific project requirements. With a focus on engineering excellence and customer satisfaction, we continue to be a trusted partner in workplace safety.
- We had successfully installed above more than **17,000 meters** lifeline systems with various known companies.
- Our **Fixed Lifeline Systems (FLS)** systems are confirmed to standard **EN 795:2012**.
- We provide customized design for lifeline system as per the customer's requirement.
- JP care lifeline system comes with 1 year warranty plan.
- The lifeline has the load bearing capacity of maximum 3 people.

Products of JP Care and Solution:

We manufacture and deal with the following products: -

1. Horizontal Roof Lifeline system.



2. Safety Handrail.



3. Safety Monkey Ladders.



4. G.I. Walkway.



5. Vertical Lifeline System.



Horizontal Lifeline types of design.

At **JP CARE AND SOLUTIONS**, we offer a range of horizontal lifeline systems designed to ensure maximum safety and stability for rooftop applications. Our solutions are engineered for durability and compliance with safety standards. The types of End Post Extremity we provide include:

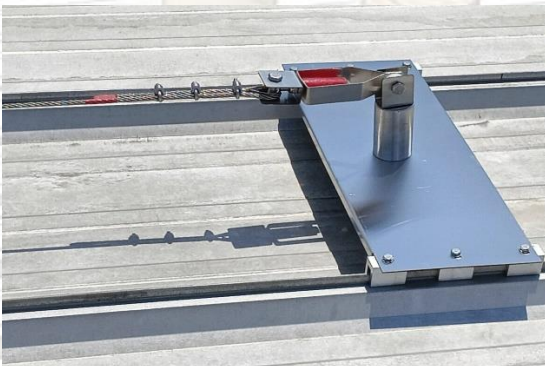
1) Square type Post.



2) Drum type Post.








3) Non-Piercing type Post.








4) L-Bracket Post type



Components of Horizontal Lifeline System.

Sr. No.	Name of Components	Images
1	End Anchorage Post.	 A metal end anchorage post with a cylindrical body and a flange base, mounted on a metal plate with multiple holes.
2	Intermediate post.	 A metal intermediate post with a central vertical rod and two side plates, each with multiple holes, mounted on a wooden surface.
3	Curve.	 A metal curve component with a central vertical rod and two side plates, each with multiple holes, mounted on a wooden surface.
4	Runner.	 A red metal runner component with a central vertical rod and two side plates, each with multiple holes, mounted on a wooden surface.
5	Shock absorber.	 A metal shock absorber component with a central vertical rod and two side plates, each with multiple holes, mounted on a wooden surface.

6	Wire rope – SS304/SS316, 8mm.	
7	Wire rope clamping kit.	
8	Tensioner.	
9	Safety belt with double lanyard.	
10	Fall arrestor with Polyamide rope. (Optional)	

Types of design for Handrail.

At JP CARE AND SOLUTIONS, we offer high-quality safety roof handrail systems designed to provide fall protection and secure access on rooftops and elevated work areas. Our handrails are manufactured using mild steel (MS) and galvanized iron (G.I.), ensuring durability, corrosion resistance, and long-term reliability.

We provide two types of **safety roof handrail systems**:

1) Continuous type Handrail:

A seamlessly connected handrail system offering uninterrupted safety along the rooftop edge, ideal for ensuring maximum protection in high-risk areas.



M.S Yellow powder coated



Hot Dip G.I.

2) Split/Removable type Handrail:

A modular handrail system designed with segmented sections, allowing flexibility in installation while maintaining strong and secure support.



Our **safety handrails** are engineered for **easy installation, structural stability, and compliance with safety standards**, making them an essential solution for rooftop safety and worker protection.

OUR ESTEEMED CLIENTS

- 1) Matgrow Renewables Pvt. Ltd – Ahmedabad.
- 2) Enersol Solutions LLP – Ahmedabad (Adani Wilmars Ltd).
- 3) Orbit Solar Energy system – Hyderabad (Schneider Electric Pvt Ltd).
- 4) Solar Hitech Solution (P) Ltd – Bengaluru.
- 5) Rayzon Solar Pvt Ltd – Surat.
- 6) Repowering India Pvt Ltd – Ahmedabad.
- 7) Ostrich Power Solution – Rajahmundry (AP).
- 8) Argo Solar Pvt Ltd – Hyderabad.
- 9) Chandan Steel Ltd – Umbergaon.
- 10) Sunfra Renewables – Ahmedabad.
- 11) Autonic Energy Solutions Pvt Ltd. – Mumbai.
- 12) Alpi Polariz Techsol Pvt Ltd – Mumbai.
- 13) Solar India – Punjab.
- 14) Haryana Engineers – Haryana.