

Fixed Line Fall Arrestor System

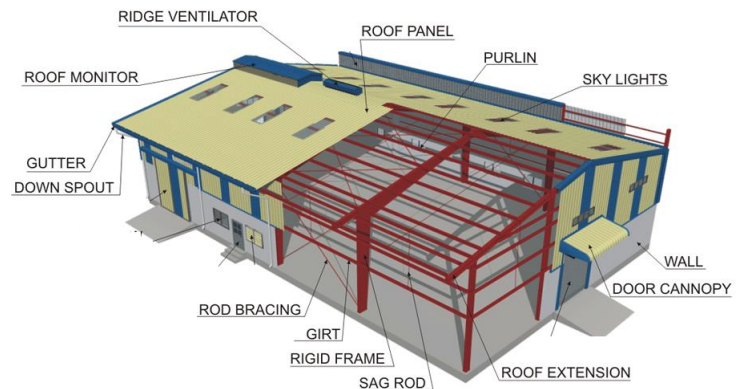
Over the Roof PN4000- Fall Arrestor System

CERTIFICATIONS:

- IS 3521 PART 8
- EN795: 2012 TYPE C
- TS 16415:2013 for multiple users

SYSTEM SPECIFICATIONS:

- Horizon PN 4000 provides permanent anchorage to a user who has to constantly move along an elevated horizontal track. It comprises of a Stainless Steel Wire Rope (grade 316) of 8mm diameter running all along the horizontal track, and is installed at the ends using special End Extremity Posts.
- The Intermediate brackets hold the wire in position all along the length of the wire, and are installed at an interval of 5-15mtrs. The Wire Rope is maintained in tension with the help of Tensioner at one end, while the other end has a swageless termination on to the Eye of the End Extremity Post.
- The Stainless Steel Carriage Body connects the user to the line with the help of a Lanyard and moves smoothly without interruption along the entire length of the Horizontal line and also through the Intermediate Brackets, thus ensuring 100% anchorage of the user at all times.



- The line also has a Shock Absorber at one end which reduces the impact of fall both on the user as well as on the extremities.
- The system also has an Inspection Name Plate for identification, traceability and maintenance of inspection records. One Stainless Steel Cable tie is used to fasten the System Name Plate to the structure. At time of installation, the relevant details are punched on the plate by a number punch. The revalidation dates are punched each year on the plates after inspection and revalidation.
- The System is versatile and can be installed on Walls, Floors, and Ceilings as well as on Pre-engineered Building Roofs, Fragile Roofs, and Airports using the same components by using appropriate posts to install the system to the client's receiving structure.

THE HAZARD

While working on the roof the user can fall:

- Off the roof due to the steep gradient
- Fall through a fragile sky light.
- Fall on the ground while cleaning the gutter

