



Horizontal Lifeline

Horizontal Lifeline or "Mansafe Systems" are the perfect answer to providing fall arrest protection where guardrails are not suitable or for when planning considerations dictate the need for a virtually invisible solution. The Horizontal Lifeline provides the operative with complete and continual "hands free" protection throughout the length of the system. When a bracket is encountered, the link device which attaches the operative to the system glides over the bracket without the need to detach from the fall protection system. The system can be installed to any steel cladding panel, beam or column structure, solid parapet walls and flat roofs via a support post.



The Horizontal Lifeline system incorporates P.A.S (Progressive Absorbing System), making the system's design totally unique. The stainless steel intermediate brackets are designed to deform should an operative fall, reducing the loadings applied to the potential user and building's structure.

The system is so well engineered that end post shock absorbers are completely avoided on installations that exceed 10m in total length. The innovative design approach means that its Horizontal Lifeline can span up to 12m between supports on 8mm stainless steel cable. The system is also unique as the link device has been designed to allow entry/exit at any point along the entire length of the system. This link device has been engineered with a double action fail safe mechanism and has no mechanical/moving parts which reduce the potential for misuse and maintenance of the system. Swaging at each corner has been avoided through the application of a hollow stainless steel tube which allows the 8mm cable to pass through it. This tube is formed to the desired angle on site, allowing the system to change direction easily.

Horizontal Lifeline System has been tested successfully to BS EN 795: 1997 Protection against falls from a height anchor devices-Requirements and Testing.

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