

Use with Horizontal Life Lines

The Miller-Fix can be used as the a low profile support for a intermediate (either permanent or temporary).

The Miller-Fix is approved for use as an intermediate support for the following:

- Miller 3501418 Webbing Temp. Line
- Miller SR-01 20 m Rope Temp Line
- Miller SR-02 30 m Rope Temp Line
- Xenon permanent Life Line
- Multirail (max 2 people)



Orientation

When used as an Intermediate support for a Horizontal Life Line the orientation of the Miller-Fix rivet line and potential direction of the load is not important.

LOW PROFILE FALL ARREST ANCHORAGE POINT

M1030055

MILLER-FIX



Issue	Date	Note
A	18 June 2009	Initial Publication

General Guidelines

The Miller-Fix is designed to be used as a Fall Arrest Anchor Point for up to two people or a support for a Horizontal Life Line intermediate.

1. Rivet only to the ridge of the roof material, taking care that the sealing foam is positioned accurately.
2. An important part of the roof and Miller-Fix strength is the ability of the roof configuration to withstand the forces being applied to the structure.
3. Care must be taken to not install Miller-Fix, in situations where there is no purlin support on either side (ie not on a roof overhang)
4. Care must be taken to only install this unit in situations where the roof and the sub-structure is in good condition.
5. Care must be taken to confirm that all of the required fasteners fixing the roof sheet to the purlins are in place.
6. Care must be taken to only install Miller-Fix on roof sections supported by at least three purlins. (this is the minimum sheet length)
7. Installation can be carried out astride a purlin (provided the purlin is not the last before the edge of the roof)
8. This product must only be installed and inspected by a "Competent Person" as defined by AS/NZS1891.

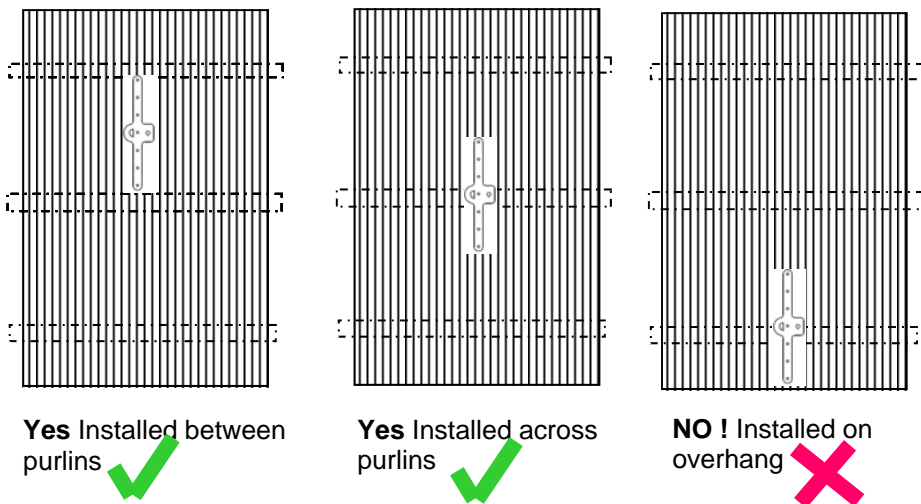
In the event of a Miller-Fix unit sustaining a fall, it is expected that the Miller-Fix and the roof panels will have some distortion, during the energy absorption process.

The Miller-Fix is not to be used on metal roofs with a Base Metal Thickness (BMT) less than 0.4 mm.

Compliance with Fall Protection Standards

If installed as per the instructions the Miller-Fix complies with AS/NZS1891 Part 4 as a Fall Arrest or Restraint Anchorage point.

If installed and fitted with a Xenon Intermediate the Miller-Fix will conform to the requirements of AS/NZS 1891-2 Clause 2.5.2 (a).



Roof Material	Max Purlin Span (mm)
Kliplock 700 Hi-Strength™	3800
Kliplock 406™	3000
Custom Orb™	1800
Spandek™	3000
Trimdek™	2400
Monoclad™™	3000
Speed Deck Ultra™	3000
Stramit Long Span™	3000
Stramit Corrugated™	3000
Steelspan 900 G550™	5100
Brownbuilt 900 G550™	4100
LT7 Steel G550™	4500
V Rib Steel G550™	4000
Styleline G550™	3000
Corrugated G550™	2400
Dimondek 400 G550™	2100
Dimondek 300 G550™	2400
Dimondek Trimdek G550™	2400
Dimondek V-Rib™	2800

For roof profiles not listed please contact your local Sperian office

