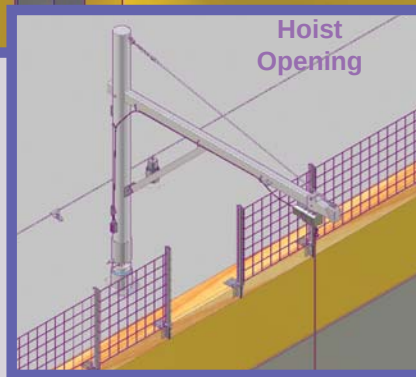
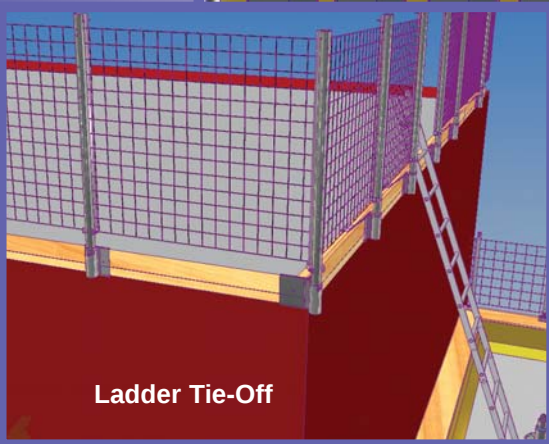
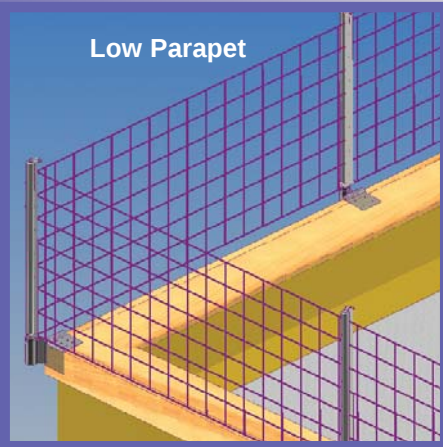




TEMPORARY ROOF EDGE NO-FALL PROTECTION FENCE (NO-FALL FENCE)

A Pre-Engineered, Easy to Install, Fall Protection System For Roofers,
and Other Construction Trades Working on the Roof or Other Areas of The
Building (New Construction or Re-Roofing)

THALER "NO-FALL" TEMPORARY ROOF EDGE PROTECTION FENCE (NO-FALL FENCE)

INTRODUCTION

A fall from elevation (the uncontrolled drop from one level to another) is similar to winning the lottery. You never know when it is going to happen.

Roofers and other personnel (other trades, maintenance, etc.) working on low slope/flat roofs are particularly vulnerable to falling when not provided with adequate temporary fall protection fences or safety railings at roof edges.

Fall protection can be profitable. At present, in the roofing industry, the losses in injury/fatality costs and suffering are staggering. The cost of fall protection is largely incurred at the legal and compensation end of the economic cycle, rather than at the planning or equipment use stage.

Not only must roofers be protected *during* roof application, tear off, or hoisting operations, they must be protected *while installing protective fencing*.



Approaching the edge of the roof using Thaler permanent EASY SLIDER Horizontal Lifeline System to install temporary NO-FALL FENCE (EASY SLIDER can be used for Owner's future use for maintenance, etc.)

Where there is a risk of falling more than 10'-0" (3 metres) and while working within 6'-6" (2 metres) of a low roof edge less than 39-1/2" (1 m) or 42" (1.07 m) guardrail height, depending on jurisdiction, a travel restraint system must be employed to limit the worker's movement at the edge of the roof.

THALER TWO-STAGE FALL PROTECTION

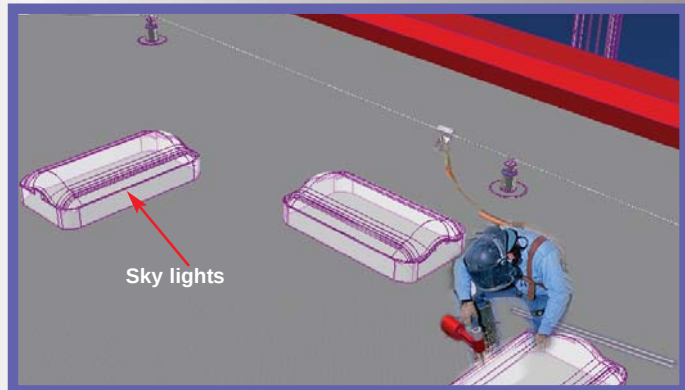
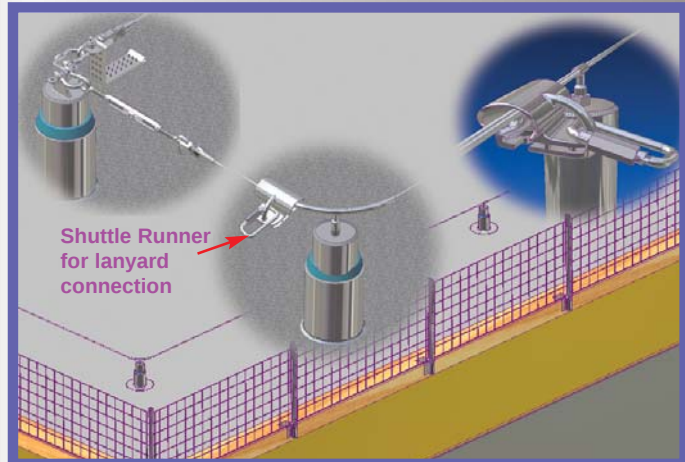
Thaler manufacture the EASY SLIDER permanent Horizontal Lifeline Fall Protection System for approaching the roof edge to install the Thaler temporary NO-FALL FENCE for roofer freedom and security (continuous protection).

Thaler EASY SLIDER is designed to limit free fall distance to 5'-0" (1.5 m) in the event of a fall (see Thaler EASY SLIDER Horizontal Lifeline literature).

Note: EASY SLIDER Horizontal Lifeline, designed for restraint and strong enough for fall protection is a "hands-free" system that allows users to walk uninterrupted the entire length of the system without having to unhook to pass through intermediate or corner support points. Systems include roof, wall, overhead, and long single span applications.

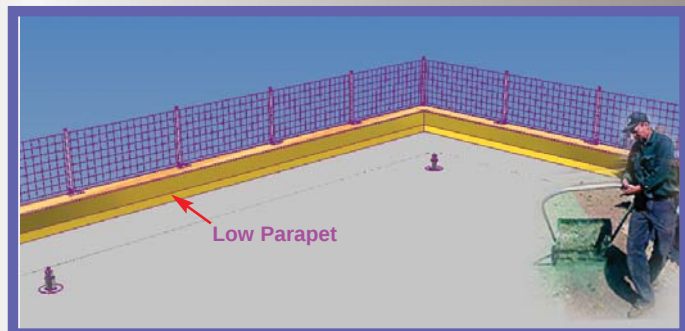
Once the temporary roof edge fence (NO-FALL FENCE) is installed, roofing personnel can disconnect from the EASY SLIDER lifeline system. They are then free to roam the roof at will without restraint.

The EASY SLIDER horizontal lifeline remains in use for future roof inspection, electrical and mechanical equipment maintenance, window cleaning, working around skylights (interior falls), in narrow roof areas, and similar applications when fall hazards are present. The NO-FALL FENCE is easily and quickly dismantled after roofing operations have ceased.

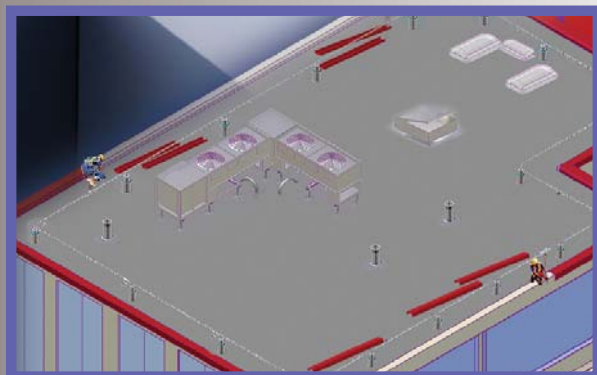


Workers must be tied off while working around skylights if skylights have not been provided with covers or temporary guardrails.

Once NO-FALL FENCE has been installed, roofers can disconnect from the EASY SLIDER Horizontal Lifeline System.



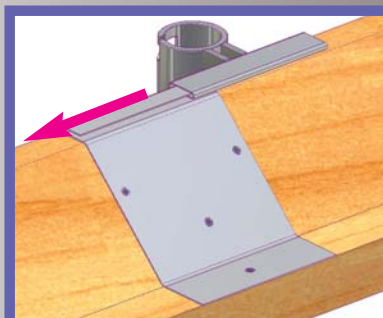
INSTALLING THALER NO-FALL FENCE



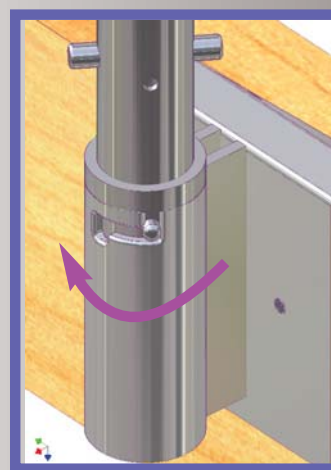
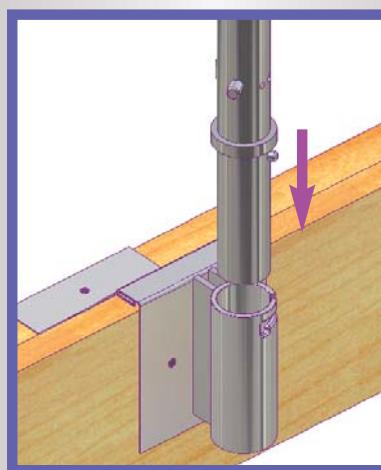
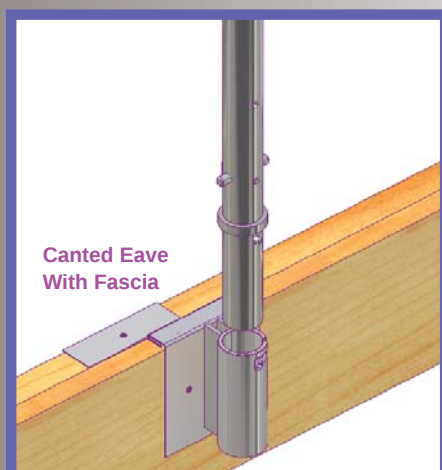
1. Access edge of roof using horizontal lifeline system to remove metal roof edge flashing (re-roofing and/or to install NO-FALL FENCE).



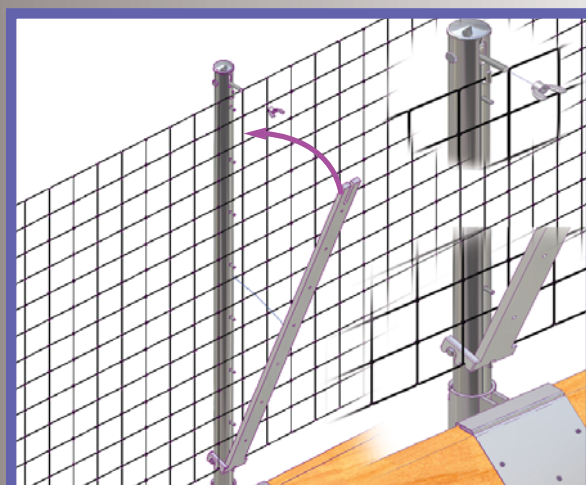
2. Install NO-FALL FENCE "roof side" brackets at corners and at 8'-0" (2240 mm) o.c. or as desired to accommodate hoist opening, etc. using screws supplied.



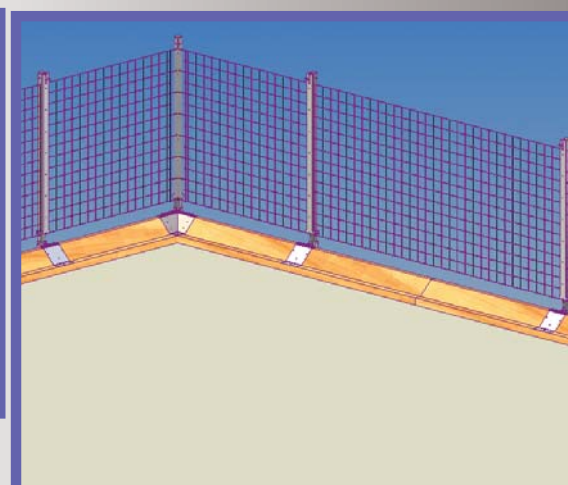
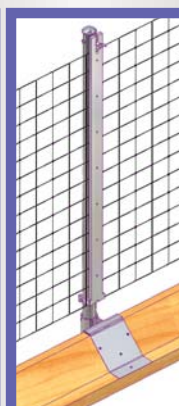
3. Install "exterior side" post brackets by sliding onto "roof side" brackets and screw into fascia using screws supplied.



4. Insert posts into brackets and "twist-lock" into position with rope hooks facing towards roof.

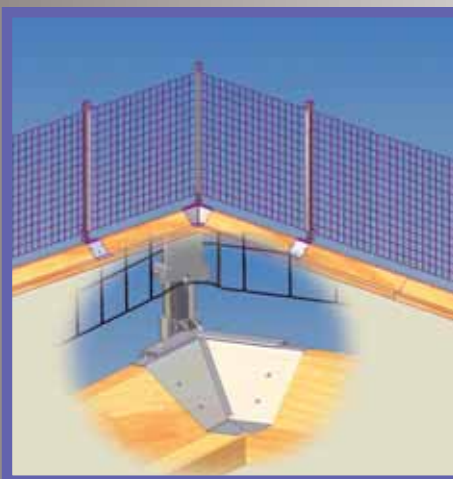


5. Install safety netting by hooking onto "roof side" post hooks and apply post cover strips to secure netting using hinged bolts and wing nuts (base of cover strips seat onto base of posts).

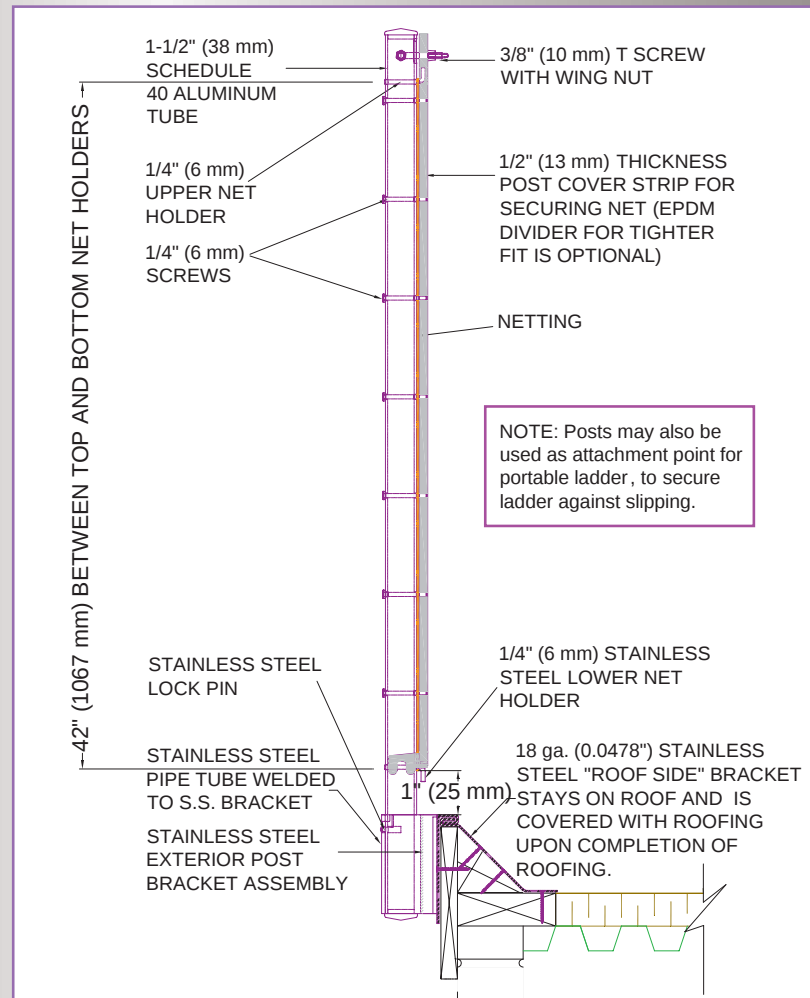


6. Finished fence has been structurally tested to withstand impact of personnel falling into fence. See data on last page. Finished fence is capable of resisting 200 lbf (890 N) to 720 lbf (3204 N) horizontal load depending on post securement. Contact Thaler for structural data.

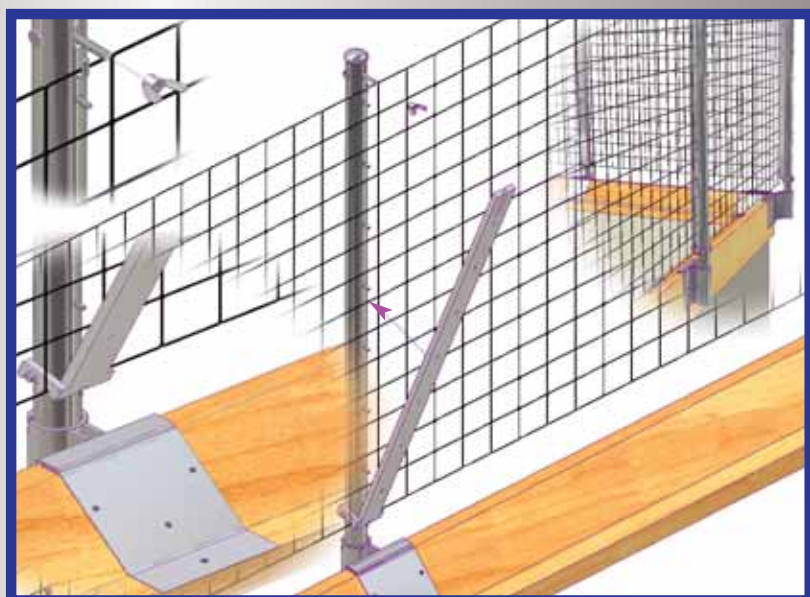
.....For Eliminating or Reducing Fatalities and Injuries on Flat/Low Slope Roofs



Roof side of NO-FALL FENCE at corner of canted eave roof edge.



THALER NO-FALL FENCE AT CANTED EAVE WITH FASCIA



Canted eave application (with fascia board)