



## Fall Protection

All employees working on roofs should be tied off unless additional safety features, such as a guardrail, have been implemented.

## Material Delivery:

- **Placement** – Where will the materials be delivered? How long will they remain in that location? Where will the material be stored? Are there any trip hazards associated with storage/placement?
- **Point Loading** – Roof structures can only withstand a specific weight load. If all material is dropped onto one location, has that location been designed to bear that extra weight?
- **Overhead Protection** – Will work occur beneath the cool roofing installation? If so, what steps have been taken to prevent materials from falling off the roof and striking workers below? Do workers beneath the installation know that there

is overhead work taking place? Do workers on the roof know there is work taking place below?

- **Hoisting** – How will the materials be delivered? Will a crane drop them off? If so, are there pinch point concerns to worry about when rigging the material to the crane? Who will be responsible for landing and removing the materials? Have they been adequately trained to direct the crane operator?
- **Equipment Conveyance** – What equipment will need to be delivered to the roof to install this system? How will those materials be delivered to the roof? Have we located a proper location to store the equipment required for the installation?
- **Environmental Factors** – Are we doing the installation during the winter? If so, how are rain/slip hazards being handled? Is there a chance there may be ice on the roof? Additional environmental concerns include strong winds, lightning, and excessively hot days where workers on the roof are at a greater risk of heat exhaustion.