

Construction Industry Applications

RESIDENTIAL ROOFING

Fall protection challenges

- Residential roofing is particularly precarious due to the sloped work surface. Proper connection to a secure anchorage is essential for safety.
- Productivity is a major concern in the competitive world of residential roofing. This means that equipment must be easy to use, anchorages must be easy to place, or workers may be tempted to risk injury by doing without.
- Anchorages must not only be easy to place for productivity, but they must also be placed without damage to the roof structure, which is generally made of more fragile material than a commercial roof.
- Fall clearance on many areas of a residential roof may not be sufficient for fall arrest with a standard 6' (1.8m) lanyard, *e.g.*, the worker may hit the ground before the arrest. This means that shorter rope grabs or self retracting lifelines that can stop a fall within 2' (0.6m) are often better choices for this application.



A Anchorage

Temporary

Do you want temporary or permanent anchorage?

For temporary anchorage, do you want disposable or reusable?

Permanent

For disposable:

Roof Anchor

Disposable roof anchor nails to sheathing and rafter. Once job is completed, remove or knock down the anchor and shingle over. Packs of 12. **2103680 (Pg 62)**

For reusable:

Swiveling Roof Anchor*

Removable, reusable roof anchor that swivels 360° can be mounted to corrugated metal or wood sheathing structures. **2105683 (Pg 36)**

Removable/Reusable Roof Anchor

1/4" (6mm) thick steel roof anchor, complete with zinc plated forged alloy steel O-ring. Nail or bolt into the sheathing and joist, rafter, etc. Designed to be removable, it may be used again after an inspection. **2103673 (Pg 36)**

Permanent anchorage (stays on the roof):

Permanent Roof Anchor

Easily clamps on the roof for permanent placement. Flashing and roof cap prevents leakage. **2103670 (Pg 36)**

Permanent Roof Anchor

Permanent roof anchor is shingled-over leaving only the D-ring exposed. Provides a fall protection anchor point during initial construction, as well as for the future homeowner for general roof maintenance. **2103678 (2103678C in Canada) Pg 62**

*SRL sold separately

