

Fig.4
Fall Arrest

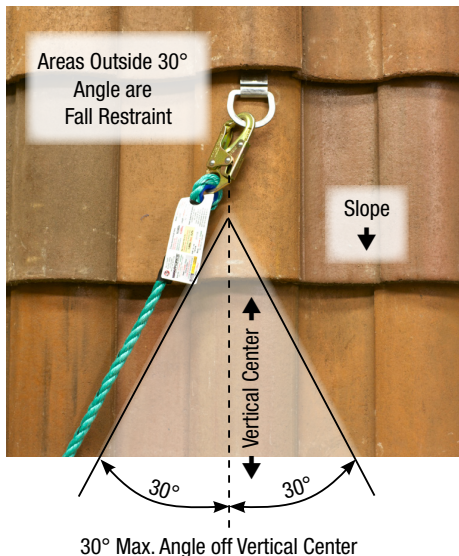
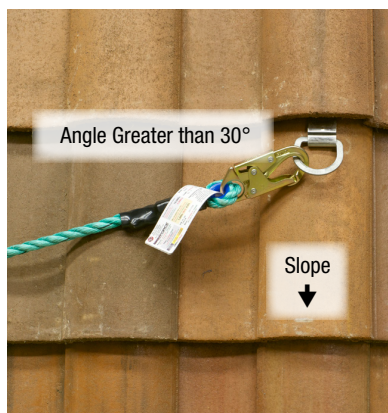


Fig.5
Side Loading



Multiple anchors correctly spaced are required to avoid side loading when exposed to a free fall hazard.

Fig.6
Reverse Loading



Direction of Load

Fall Arrest: Do not exceed a 30° angle from the anchors vertical center. See Figs.4 and 5.

Do not use on slopes greater than 12/12.

Fall Restraint: No exposure to a free fall, perimeter edge or other fall hazard. See Fig.5.

Anchor Location/Spacing

Install anchors at the ridge or in the field a min. of 6ft from gable edges, free fall hazards or roof openings. See Fig.9. Space anchors a max. of 8ft o.c. or as engineered in a job specific plan, (JSP) by a competent person.* Contact **SAS** plan service for an anchor location plan. Do not install anchors over hips.

Tile Roofing Specification

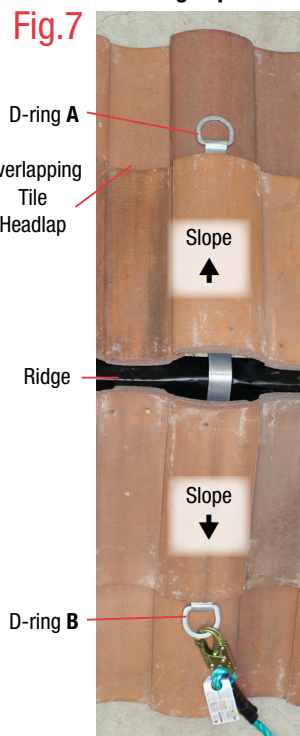
No.2815-T installed at the ridge is specified for concrete tiles with a 16"-17" standard length. For longer length concrete and clay tiles use a single No.2816 RS-20 on each side of the ridge.

No.2815-T Installation: Install one No.2815-T with the leg center over the ridge or in the field. Conform the anchor leg to the tile profile. See Fig.8.

A min. of 5 fasteners are required starting at the top of the leg. See Fig.1.

D-ring Position: High profile tile caps (barrel) and pans may not align with the top chord as shown at Fig.8.

D-ring Exposure



Dual User Specification

1 Person **Leg A** D-ring A.

1 Person **Leg B** D-ring B.

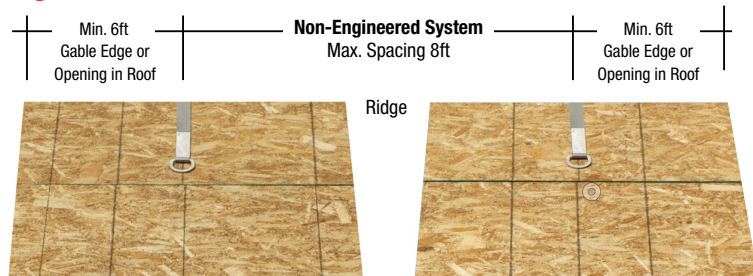
Fastener Requirement:

Min. 5 fasteners in leg A.

Min. 5 fasteners in leg B.

See Fig.1.

Fig.9
Anchor Spacing



Shorter rafter lengths will require closer spacing between anchors.

High Profile Tiles

Conform anchor leg to the tile profile.

It may be necessary to remove material from the tiles underside for proper fit over the anchors leg. Caulk the overlap if necessary to prevent wind driven particles and water penetration.

