

Residential Fall Protection Anchor Specifications

The anchors listed here are SAS recommendations that apply to residential fall protection anchors mfg. by Super Anchor Safety. Anchors and their use are required to be specified and installed under the supervision of a "qualified or competent" person with a written job specific plan (JSP).

*See OSHA definitions.

- ▲ **FA:** Fall arrest 6ft max. free fall. Max. slope 24/12
- ▲ **FR:** Fall restraint no free fall exposure
- **WP:** Work positioning 2ft max. free fall

- **Temporary:** Designed for single use or reuse when installed with removable fasteners.
- ∅=Not rated for use or installation with anchor model.

Anchor		▲ FA ▲ FR		■ WP	
Part No.	Model	Nails	Screws	Screws	Bolts
1004/A	Vertical Wall	4	∅	∅	1
1029	■ D-ShakL	∅	2	∅	
1075	D-Minus	6	6		
1097	Parapet Wall*	∅	∅	Detent Pin+Clamp	
1305-19	Cross-Brace	∅	36	36	∅
2796	Apex	8	8	∅	
2813	RS-10	6	6		
2815/S	Retro-Fit	8	8		
2815-T	Tile-Retro				
2816/D/S	RS-20	8	8	8	∅
2816-W	RS-20W Wall				
2100	Flex	12	6	∅	
3013-D	Hinge-2	10	10	10	∅

The following OSHA definitions are SAS edited versions.

Fall Arrest OSHA 1910.140

- (d)(1)(i): Limit max. arresting force to 1,800lb.
- (d)(1)(iii): Sufficient strength to withstand 2x the potential impact energy in a 6ft free fall, or the distance permitted by the system.
- (d)(1)(v): 310lb max. user wt. including tools.
- (d)(2)(ii): System must be rigged to limit a free fall of no more than 6ft.

Fall Restraint Definition OSHA 1926.751

A means of fall protection that prevents the user from falling any distance.

Work Positioning OSHA 1910.140(b)

A fall protection system used with a full body harness or body belt that allows a worker to be supported on an elevated vertical surface, such as a wall or window sill, and work with both hands free.

- 1926.502(e)(1). A fall protection system shall be rigged to prevent a worker from falling no more than 2ft.
- 1926.502(e)(2). ...secured to an anchorage capable of supporting at least twice the potential impact load of a workers fall or 3,000lb, whichever is greater.

▲ Bolt Attached

1003-D	I-Joist	▲ FA ▲ FR	■ WP ∅
1028	Swivel-D		
2811	Z-Purlin		
2833	Truss-Bar*		
2835	WS TrussBar		
Safety Bars* all models			
ARS all models			
1014	ARS Temporary*	Detent Pin	

Qualified Person Definition OSHA 1910.140 (29 CFR 1926.32(m))

"One who by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training and experience, has successfully demonstrated the ability to solve problems relating to the subject matter, work or project."

□ Temporary/Single Use

1019	Form-IT	10	10	∅	
1008	ARS-5K				
Evac all models		∅	∅	∅	1

■ D-ShakL max. 8/12 pitch 2ft. free fall.

*Attached with detent pins.

Note: Window washing anchors are not included in this list.

Competent Person Definition OSHA 1910.140

"One who is capable of identifying existing and predictable hazards in any personal fall protection system or any component of it, as well as in their application and uses with related equipment, and who has authorization to take prompt corrective action to eliminate the identified hazards."