

THE DANGERS ARE SHARP EDGES YOUR BEST DEFENCE IS NANO-LOK™ EDGE

NANO-LOK™ edge [WEB]

TALON™ edge



THE ULTIMATE IN FALL PROTECTION





SHARP EDGE SAFETY. MAKE SURE WITH NANO-LOK™ EDGE [WEB]

Sharp edges. You can't see them. You don't know where they are. But for workers at height, they're a real and constant danger. In a fall, standard lanyards and SRLs may not be guaranteed against sharp edge failure. But NANO-LOK™ EDGE [WEB] is. Unique technology means NANO-LOK™ EDGE [WEB] is safety-rated even for edges as sharp as 0.50mm radius. So if you want to be sure your workers at height are safe, make sure they have NANO-LOK™ EDGE [WEB].



SHARP EDGES ARE HIDDEN
DANGERS. ARE YOUR SRLs
SHARP EDGE CERTIFIED?

WHEN YOU KNOW THE DANGERS YOU ONLY CHOOSE NANO-LOK™ EDGE [WEB]

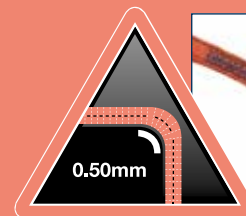
Edge sharpness is measured in 'radii' – the shorter the radius, the sharper the edge. I-beams can often have edges as sharp as 0.50mm. In a fall, they can damage or sever traditional lifelines that are not edge rated. But they can't touch NANO-LOK™ EDGE [WEB].

Radius >0.50mm

Radius 0.50mm



SHARP EDGE FAILURE:
Traditional webbing lifeline



NANO-LOK™ edge

Can resist even
0.50mm radius edges

NANO-LOK™ EDGE V THE REST, NO CONTEST.

	NANO-LOK™ Edge [Web]	Traditional personal web SRLs	Edge Tested Lanyards	Foot level tie-off Lanyards
Foot level tie off	✓	A minority	Yes	Yes
Sharp edge compliance	✓	No. High failure risk	Yes	Failure risk
Retractable lifeline	✓	Yes	No. Trip hazard	No. Trip hazard
Clearance at foot level tie off	✓ 5.6m	>4.9m	6.35m	6.75m
Capacity at foot level	✓ 141kg	100kg - 141kg*	100kg	100kg - 130kg
Max working length	✓ 2.5m	2-30m	2m	2m

* Traditional SRLs can only handle up to 100kg. Capital Safety's Nano-Lok™ can handle up to 141kg and has a foot level tie off.

NANO-LOK™ *edge*

ULTIMATE FALL PROTECTION



1. DEDICATED FOOT LEVEL TIE-OFF

Dedicated design minimises fall forces, auto retraction of unused lifeline minimises trip hazards

2. INTEGRATED BACK-PACK STYLE ENERGY ABSORBER

Works with connector to limit fall forces, for sharp edge performance. Back pack design stays tight, evenly disperses weight

3. EASY-FIT CONNECTOR

360° rotation, full integration with energy absorber, frees D-ring for other equipment

4. HIGH RESISTANCE WEB

20mm Dyneema® web makes lightweight and extreme resistance performance possible

5. IMPACT-RESISTANT HOUSING

Lightweight but extremely durable

6. MULTIPLE HOOK OPTIONS

Configure to your unique requirements










7. 141KG CAPACITY

Ultimate jobsite flexibility to accommodate users who carry more equipment












DESIGNED TO MEET SHARP EDGE STANDARDS

Meets CE Sharp Edge standard requirements of VG11.60 rev 7



NANO-LOK™ EDGE [WEB]

Lifeline Hook		Nano-Lok™ Edge single leg web			Nano-Lok™ Edge twin leg web			
	Description	Reference	←.....→	kg	Reference	←.....→	kg	
	Aluminium Captive Carabiner, 19mm opening	3101430	2.40	1.30	3101440	2.40	2.22	
	Aluminium Rebar Snap Hook, detachable, 57mm opening	3101431	2.50	1.38	3101441	2.50	2.39	
	Aluminium Rebar Lock Hook 63.5mm opening	3101432	2.50	1.70	3101442	2.50	3.01	
	Aluminium Rebar Hook, 57mm opening	3101433	2.50	1.30	3101443	2.50	2.22	
	Tie-Back 0.9m leg with steel hook	3101434	2.50	1.55	3101444	2.50	2.73	
	Steel Snap Hook, 19mm opening	3101436	2.40	1.46	3101446	2.40	2.88	
	Loop end	3101437	2.30	1.14	3101447	2.30	2.55	
	Steel Rebar Lock Hook, 63.5mm opening	3101438	2.50	1.80	3101448	2.50	1.90	
	Steel Rebar Hook 50mm opening	3101435	2.50	1.63	3101445	2.50	3.22	

TALON™ EDGE

Bottom Lifeline Hook		Top anchorage Carabiner		Talon™ Edge			
	Description		Description	Reference	←.....→	kg	
	Steel Rebar Hook, 63.5mm opening		Twist Lock Steel Carabiner, 19mm opening	3101045	4.6	2.08	
	Steel Snap Hook, 19mm opening		Twist Lock Steel Carabiner, 17mm opening	3101046	4.5	1.71	
	Aluminium Rebar Hook, 57mm opening		Twist Lock Aluminium Carabiner, 19mm opening	3101047	4.6	1.84	
	Aluminium Captive Carabiner, 19mm opening		Twist Lock Aluminium Carabiner, 19mm opening	3101048	4.5	1.84	
	Aluminium Rebar Lock Hook, 63.5mm opening		Twist Lock Steel Carabiner, 17mm opening	3101049	4.6	1.94	

NANO-LOK™ EDGE [WEB] ACCESSORIES

	Description	Reference		Description	Reference
	Web D-ring Loop allows connection directly to D-ring CE EN354	3500048		Pack Adaptor for harness with short back straps	3100184



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Capital Safety is the global leader in fall protection equipment, systems and anchors.

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