

CONSTRUCTION & ROOFING

VERTEX OUTFITTERS
GO WHERE OTHERS WON'T

WELCOME

BUILT FOR THE CREWS WHO WORK UP TOP.

Falls are still the leading cause of death in construction, and fall protection is still OSHA's most-cited standard. This catalog covers what roofing contractors, framing and steel crews, and site supervisors need to tie off and work safely: complete roofer's kits, harnesses, rope grabs and lifelines, anchors, lanyards and SRLs, gloves for every task, head, eye and hearing protection, hi-vis and jobsite lighting.

Start with the kit comparison to pick a complete system, or go straight to the component pages to order a replacement harness, lifeline, rope grab or anchor.

Outfitting a whole crew or several trucks? Email **info@vertexoutfitters.net** or call **301-246-2336**.

HOW TO READ A PRODUCT

LIFELINE
50 FT

Spec tiles show the key numbers for each product: length, capacity, rating or lumens.

IN

Green = what ships in the box. Orange = parts you order separately.

VO-

Item numbers are Vertex SKUs. Search any of them on vertexoutfitters.net.

SDVOSB **Service-Disabled Veteran-Owned**	MD VSBE **#89150**
UEI **WVWHBNHDUTW6**	CAGE **16MC9**

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KITS · HARNESSES · LIFELINES · ANCHORS

FALL PROTECTION

Complete roofer's kits and every component to build or rebuild one: harnesses, rope grabs, vertical lifelines, roof and structural anchors, lanyards, SRLs, horizontal lifelines and bags.

Malta Dynamics | **FrenchCreek** | **KONG** | **Elk River**

WHY FALL PROTECTION COMES FIRST // BY THE NUMBERS

Falls are the leading cause of death in construction, and fall protection has topped OSHA's citation list year after year.

CONSTRUCTION & EXTRACTION WORKERS, 2024

1,032 fatal work injuries

370 from falls, slips and trips



Source: U.S. Bureau of Labor Statistics, Census of Fatal Occupational Injuries 2024 (released Feb. 2026).

OSHA'S 10 MOST-CITED STANDARDS

#	STANDARD	29 CFR
1	Fall Protection — General Requirements	1926.501
2	Hazard Communication	1910.1200
3	Lockout/Tagout	1910.147
4	Scaffolding	1926.451
5	Ladders	1926.1053
6	Respiratory Protection	1910.134
7	Powered Industrial Trucks	1910.178
8	Fall Protection — Training	1926.503
9	Eye & Face Protection (construction)	1926.102
10	Machine Guarding	1910.212

Preliminary FY2026 (Oct. 1, 2025 – Aug. 31, 2026), osha.gov. Highlighted rows are construction standards — five of the ten.

THE 6-FOOT RULE

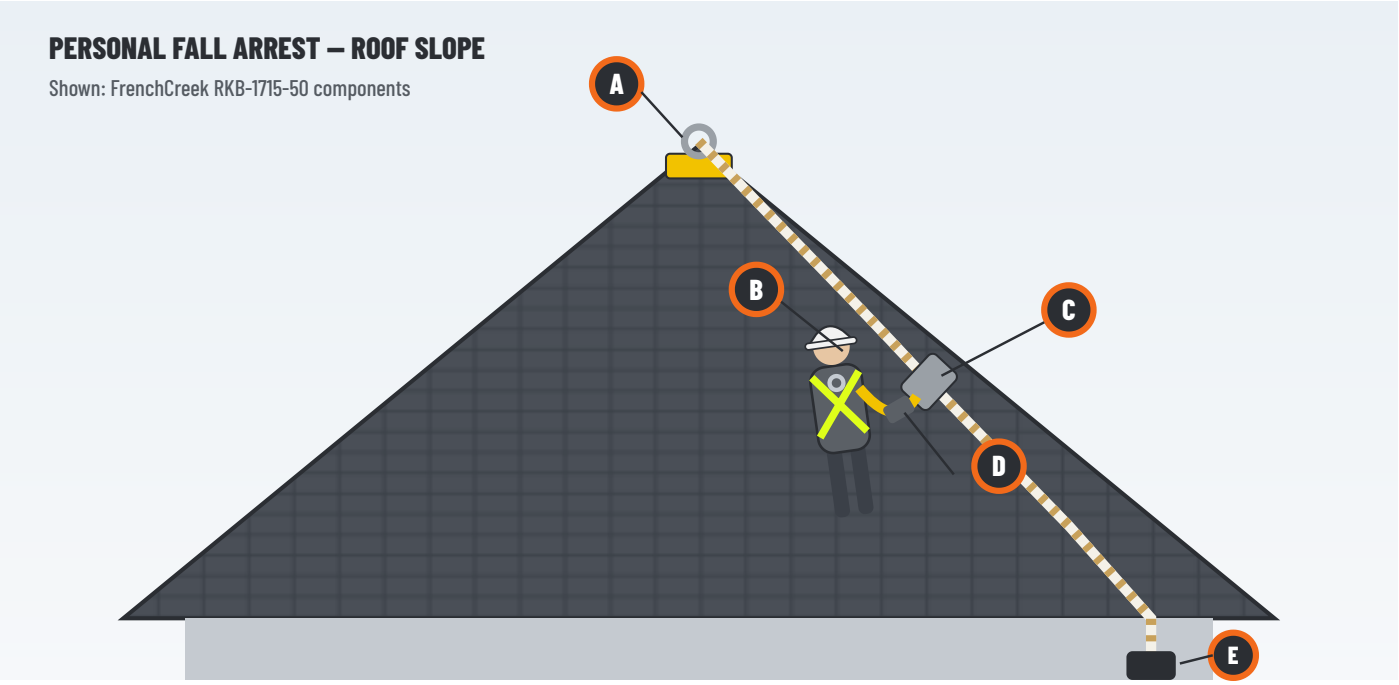
In construction, OSHA 1926.501 requires fall protection for workers on walking/working surfaces 6 feet or more above a lower level — including residential roofing. A personal fall arrest system (anchor, harness and connector) is the most common way roofing crews meet it.

WHAT INSPECTORS LOOK FOR

- A complete system for every worker on the roof — not one kit per crew.
- An anchor installed before anyone works the slope, per the manufacturer's instructions.
- Training on the system (1926.503 is on the top-10 list too).
- Eye protection for tear-off and cutting (1926.102).
- A rescue plan for a worker suspended after a fall.

ANATOMY OF A ROOF SYSTEM // A-B-C-D

Every roofer's kit in this catalog is the same four-part system. Know the parts and you can replace any one of them.



A ANCHORAGE
1715 reusable roof anchor at the ridge, fastened through the sheathing into framing per FrenchCreek instructions.

B BODY WEAR
631 full-body harness. Connect only to the dorsal (back) D-ring for fall arrest.

C CONNECTOR
411 5/8 in. lifeline from the anchor down the slope, with a rope grab that rides the line.

D DECELERATION
3 ft shock-absorbing lanyard between the rope grab and the harness limits arrest force.

E LINE END
Keep the line long enough to reach your lowest work point. A 121CW counterweight bag keeps it taut for trailing grabs.



A · 1715 anchor
VO-FC-1715



B · 631 harness
VO-FC-631-SM / -MXL



C · 411 lifeline
VO-FC-411-25 / -50 / -100



D · Grab + 3 ft SAL
VO-FC-1262A-3 (trailing upgrade)

ON THE ROOF

- Set the anchor at or near the ridge, above the work, before anyone goes on the slope.
- Keep the rope grab above the D-ring, arrow pointing up toward the anchor.
- Work in line with the anchor to limit swing.
- Never tie a knot in the lifeline or wrap it around the work.

CHOOSING A KIT

- Lifeline length: reach from the anchor to the lowest point of work.
- Anchor: reusable (move to the next job), disposable (leave in place) or permanent.
- Rope grab: manual stays put until moved; trailing follows the worker.
- Carry: bucket or bag.

ROOFER'S KIT COMPARISON // ONE TABLE

Compare lifeline length, anchor, rope-grab style and carry container side by side. Every kit includes a full-body harness unless noted.

#	KIT	LINE	ANCHOR	ROPE GRAB	CARRY	ITEM #
1	 **Malta Dynamics C7012**	50 ft	A6303 reusable, zinc-plated, with nails	18 in. rope grab + shock pack, preassembled on the lifeline	5-gal bucket	**V0-VSG-C7012**
2	 **FrenchCreek RKB-1715-50**	50 ft	1715 reusable double-plate, D-ring, nails	Manual rope grab + 3 ft shock-absorbing lanyard	Bucket	**V0-FC-RKB-1715-50**
3	 **FrenchCreek RK-50 Deluxe**	50 ft	MRA-R reusable double-plate, screws	1202AN-3 removable trailing grab + 3 ft shock-absorbing lanyard	Carry bag	**V0-FC-RK-50**
4	 **FrenchCreek RKB-1720-50**	50 ft	Six 1720 disposable brackets (carabiner use), nails	Manual rope grab + 3 ft SAL	Bucket	**V0-FC-RKB-1720-50**
5	 **FrenchCreek RKB-MRA-50**	50 ft	MRA-R1 reusable single-plate, screws	Manual rope grab + 3 ft SAL	Bucket	**V0-FC-RKB-MRA-50**
6	 **FrenchCreek RKB-1725-50**	50 ft	1725 disposable, single D-ring, nails	Manual rope grab + 3 ft SAL	Bucket	**V0-FC-RKB-1725-50**
7	 **FrenchCreek RK-100 Deluxe**	100 ft	MRA-R reusable double-plate	1202AN-3 removable trailing + 3 ft SAL	Carry bag	**V0-FC-RK-100**
8	 **FrenchCreek RKB-1715-25**	25 ft	1715 reusable double-plate	Manual rope grab + 3 ft SAL	Bucket	**V0-FC-RKB-1715-25**
9	 **FrenchCreek RKB-MRA-25**	25 ft	MRA-R1 reusable single-plate	Manual rope grab + 3 ft SAL	Bucket	**V0-FC-RKB-MRA-25**
10	 **FrenchCreek RKB-1725-25**	25 ft	1725 disposable, single D-ring	Manual rope grab + 3 ft SAL	Bucket	**V0-FC-RKB-1725-25**
11	 **FrenchCreek RKB-1720-25**	25 ft	1720 disposable bracket (carabiner use)	Manual rope grab + 3 ft SAL	Bucket	**V0-FC-RKB-1720-25**
12	 **FrenchCreek RK-25 Deluxe**	25 ft	MRA-R reusable double-plate	1202AN-3 removable trailing + 3 ft SAL	Carry bag	**V0-FC-RK-25**
13	 **KONG Back-Up Fall Arrest Kit**	30–150 ft	Not included	KONG Back-Up fall arrester + shock pack	—	**V0-KONG-8021NSET[30/50/100/150]-[NH/SDML/SDXL]-[NA/YL]**
14	 **Elk River 05513**	6 ft lanyard	Not included	None	Carry bag	**V0-ER-05513**

Kits 1–12 are complete rope-grab roof systems. FrenchCreek RKB kits use a 411 lifeline and a manual rope grab; RK Deluxe kits use a 410 lifeline and the removable 1202AN-3 trailing grab. Kit 13 (KONG) adds a harness by option and ships without an anchor. Kit 14 (Elk River) is a harness-and-lanyard kit with no lifeline or anchor.

FEATURED KITS // START HERE

The complete entry-priced kit and the first choice among FrenchCreek bucket kits.



MALTA DYNAMICS

C7012 // 50 FT ROOFER'S SAFETY BUCKET KIT

LIFELINE
50 FT

HARNESS	B2000, universal size
LIFELINE	5/8 in. poly 3-strand (C7050 assembly)
ROPE GRAB	18 in. rope grab + shock pack, preassembled on the lifeline
ANCHOR	A6303 reusable, zinc-plated, with nails
CARRY	5-gal bucket

- Entry point for a complete roof system: harness, lifeline assembly, rope grab and reusable roof anchor
- Everything stores in a reusable 5-gallon bucket; total kit weight 20 lb
- Rated for users 130–310 lb; ANSI Z359.13, Z359.11, Z359.1 and A10.32 per Malta

ITEM # VO-VSG-C7012



FRENCHCREEK

RKB-1715-50 // COMPLETE ROOFER'S KIT

LIFELINE
50 FT

HARNESS	631 (S-M or M-XL fit)
LIFELINE	411 · 5/8 in. 3-strand polyblend, snap + thimble
ROPE GRAB	Manual rope grab + 3 ft shock-absorbing lanyard
ANCHOR	1715 reusable double-plate, D-ring, nails
CARRY	Bucket

- Reusable 1715 anchor: double plate with removable D-ring attachment
- 411 lifeline: locking snap hook one end, thimble the other
- 631 harness, bucket and instruction manual. Kit weight 15 lb

ITEM # VO-FC-RKB-1715-50

FEATURED KITS // DELUXE & ANCHOR OPTIONS

Removable trailing grab and double-plate anchor in a carry bag — plus the 50 ft kits with six disposable anchors or the screw-mounted MRA-R1.



FRENCHCREEK

RK-50 DELUXE // ROOFER'S KIT SYSTEM

LIFELINE
50 FT

HARNESS	631
LIFELINE	410 · 5/8 in. 3-strand polyblend, locking snap each end
ROPE GRAB	1202AN-3 removable trailing grab + 3 ft shock-absorbing lanyard
ANCHOR	MRA-R reusable double-plate, screws
CARRY	Carry bag

- Removable trailing rope grab (1202AN-3): follows the worker and comes off the line anywhere
- Heavy-duty MRA-R double-plate reusable anchor with mounting screws
- 410 lifeline with a self-locking snap at each end. Ships in a carry bag. 15 lb

ITEM # VO-FC-RK-50



FRENCHCREEK

RKB-1720-50 // COMPLETE ROOFER'S KIT

LIFELINE
50 FT

- Six 1720 disposable anchors: leave them under the shingles for the next tie-off point
- 411 lifeline, manual grab with 3 ft shock-absorbing lanyard, 631 harness
- 16 lb

HARNESS	631
LIFELINE	411 · snap + thimble
ROPE GRAB	Manual rope grab + 3 ft SAL
ANCHOR	Six 1720 disposable brackets (carabiner use), nails
CARRY	Bucket

ITEM # VO-FC-RKB-1720-50



FRENCHCREEK

RKB-MRA-50 // COMPLETE ROOFER'S KIT

LIFELINE
50 FT

- MRA-R1 reusable single-plate anchor with mounting screws
- Ready to install for residential and industrial roofs
- ANSI Z359.1, OSHA A10.14. 16 lb

HARNESS	631
LIFELINE	411 · snap + thimble
ROPE GRAB	Manual rope grab + 3 ft SAL
ANCHOR	MRA-R1 reusable single-plate, screws
CARRY	Bucket

ITEM # VO-FC-RKB-MRA-50

MORE ROOFER'S KITS // 50 FT, 100 FT & 25 FT

Same components, different anchors and lengths. The 100 ft RK-100 covers long slopes; the 25 ft kits suit residential pitches.



FRENCHCREEK

RKB-1725-50 // COMPLETE ROOFER'S KIT

LIFELINE **50 FT**

- 1725 disposable anchor with a built-in single D-ring
- 50 ft FrenchCreek kit at the lowest anchor cost
- 15 lb

HARNESS	631
LIFELINE	411 · snap + thimble
ROPE GRAB	Manual rope grab + 3 ft SAL
ANCHOR	1725 disposable, single D-ring, nails
CARRY	Bucket

ITEM # VO-FC-RKB-1725-50



FRENCHCREEK

RK-100 DELUXE // ROOFER'S KIT SYSTEM

LIFELINE **100 FT**

- 100 ft lifeline for long slopes and large commercial roofs
- Same deluxe hardware as the RK-50
- 20 lb

HARNESS	631
LIFELINE	410 · locking snap each end
ROPE GRAB	1202AN-3 removable trailing + 3 ft SAL
ANCHOR	MRA-R reusable double-plate
CARRY	Carry bag

ITEM # VO-FC-RK-100



FRENCHCREEK

RKB-1715-25 // COMPLETE ROOFER'S KIT

LIFELINE **25 FT**

- 25 ft kit with the reusable 1715 anchor
- 13 lb

HARNESS	631
LIFELINE	411 · snap + thimble
ROPE GRAB	Manual rope grab + 3 ft SAL
ANCHOR	1715 reusable double-plate
CARRY	Bucket

ITEM # VO-FC-RKB-1715-25



FRENCHCREEK

RKB-MRA-25 // COMPLETE ROOFER'S KIT

LIFELINE **25 FT**

- 25 ft kit with the screw-mounted MRA-R1 reusable anchor
- 13 lb

HARNESS	631
LIFELINE	411 · snap + thimble
ROPE GRAB	Manual rope grab + 3 ft SAL
ANCHOR	MRA-R1 reusable single-plate
CARRY	Bucket

ITEM # VO-FC-RKB-MRA-25



FRENCHCREEK

RKB-1725-25 // COMPLETE ROOFER'S KIT

LIFELINE **25 FT**

- Lowest-cost entry to the FrenchCreek kit range
- 14 lb

HARNESS	631
LIFELINE	411 · snap + thimble
ROPE GRAB	Manual rope grab + 3 ft SAL
ANCHOR	1725 disposable, single D-ring
CARRY	Bucket

ITEM # VO-FC-RKB-1725-25

MORE ROOFER'S KITS // 25 FT & OTHER SYSTEMS

The last FrenchCreek 25 ft kits, KONG's configurable rope system and Elk River's harness-and-lanyard kit.



FRENCHCREEK

RKB-1720-25 // COMPLETE ROOFER'S KIT

LIFELINE **25 FT**

- 1720 disposable-anchor configuration, 25 ft
- 14 lb

HARNESS	631
LIFELINE	411 · snap + thimble
ROPE GRAB	Manual rope grab + 3 ft SAL
ANCHOR	1720 disposable bracket (carabiner use)
CARRY	Bucket

ITEM # VO-FC-RKB-1720-25



FRENCHCREEK

RK-25 DELUXE // ROOFER'S KIT SYSTEM

LIFELINE **25 FT**

- Shorter lifeline with the deluxe trailing grab and double-plate anchor
- 13 lb

HARNESS	631
LIFELINE	410 · locking snap each end
ROPE GRAB	1202AN-3 removable trailing + 3 ft SAL
ANCHOR	MRA-R reusable double-plate
CARRY	Carry bag

ITEM # VO-FC-RK-25



KONG

BACK-UP FALL ARREST KIT // CONFIGURABLE

LIFELINE **30–150 FT**

- Choose rope length (30, 50, 100, 150 ft), harness (none or Sierra Duo) and optional work-positioning Y-lanyard
- KONG Back-Up arrester travels with the worker and locks in a fall
- Add a roof anchor from the anchor pages

HARNESS	None, Sierra Duo M/L or XL
LIFELINE	KONG Back-Up Lifeline · 11 mm kernmantle, swivel snap hook
ROPE GRAB	KONG Back-Up fall arrester + shock pack
ANCHOR	Not included
CARRY	—

ITEM # VO-KONG-8021NSET[30/50/100/150]-[NH/SDML/SDXL]-[NA/YL]



ELK RIVER

05513 // FALL PROTECTION KIT

LIFELINE **6 FT LANYARD**

- Harness + 6 ft NoPac energy-absorbing lanyard + carry bag in one item number
- Outfits new hires and trucks; pair with an anchor
- Not a rope-grab roof kit

HARNESS	5-point adjustable, steel dorsal D-ring
LIFELINE	No lifeline — 6 ft NoPac lanyard
ROPE GRAB	None
ANCHOR	Not included
CARRY	Carry bag

ITEM # VO-ER-05513

HARNESSES // ORDER SEPARATELY OR AS A REPLACEMENT

The kit harness is the FrenchCreek 631. Upgrade for comfort, faster buckles, a sternal point or positioning D-rings.



FRENCHCREEK

631 // FULL BODY HARNESS

ANSI	OSHA	WEIGHT
130–310 LB	400 LB	2.2 LB

- Basic roofing harness — the same one packed in the RKB and RK kits
- Back dorsal D-ring for fall arrest; pass-through chest and leg buckles
- 3-point adjustment, sub-pelvic strap, hi-vis yellow

SIZES S-M M-XL

ITEM # VO-FC-631-SM / -MXL



MALTA DYNAMICS

JAVELINA B4300 // FULL BODY HARNESS

USER
130–310 LB

- Quick-connect chest buckle: set the fit once, then clip on and off
- Tongue-and-buckle leg straps with metal grommets
- Back D-ring; dual break-away lanyard keepers

SIZES S-M L-XL 2XL 3XL

ITEM # VO-VSG-B4300-SM / -LXL / -2XL / -3XL



KONG

SIERRA DUO // FALL ARREST HARNESS

ANSI	EN
Z359.11	361

- Sternal and dorsal fall-arrest attachment points (ANSI Z359.11-2014, EN 361)
- Fall indicators show when the harness has arrested a fall
- Steel buckles; two gear loops. Made in Italy

SIZES M/L XL

ITEM # VO-KONG-8W0323001KK (M/L) / 8W0325001KK (XL)



FRENCHCREEK

STRATOS 22850B-TS // FRAMING & STEEL

ADJ.
6-POINT

- Hip D-rings for work positioning; dorsal D-ring for fall arrest; front-waist D-ring
- Air-mesh padding at shoulders, back, waist and legs
- Removable tool belt and floating chest strap

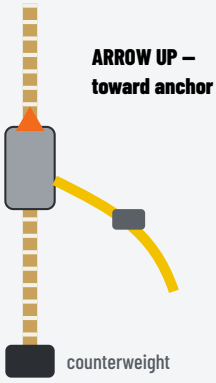
SIZES XS S-M L-XL 2XL 3XL

ITEM # VO-FC-22850B-TS-XS / -SM / -LXL / -2XL / -3XL

Attachment points: the dorsal (back) D-ring is the fall-arrest point on every harness here. The KONG Sierra Duo's sternal point is also rated for fall arrest (ANSI Z359.11, EN 361). Hip D-rings on the Stratos 22850B-TS are for work positioning only — always pair positioning with a fall-arrest connection.

ROPE GRABS // ORDER SEPARATELY

Replace a worn grab, upgrade a kit to a trailing grab, or build a system from components.



TRAILING GRAB

Rides up and down with the worker; locks when pulled down. Removable anywhere on the line.

MANUAL GRAB

Stays where it is set; the worker moves it by hand. Supplied on the line in FrenchCreek RKB kits.

MATCH THE ROPE

Every grab is rated for a specific diameter and construction. FrenchCreek grabs require 3-strand lines designed for FrenchCreek rope grabs.

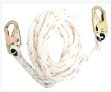
ABSORBER

Grab-only models need a separate shock-absorbing lanyard.

	ROPE GRAB	TYPE	RATED ROPE	LANYARD	ITEM #
	**FrenchCreek 1201**	Stainless steel, trailing	5/8 & 3/4 in. 3-strand synthetic	Connect your own	**V0-FC-1201**
	**FrenchCreek 1201N**	Stainless, trailing, safety lock	5/8 in. 3-strand synthetic	Connect your own	**V0-FC-1201N**
	**FrenchCreek 1261**	Plated alloy steel, trailing	5/8 in. 3-strand synthetic	Connect your own	**V0-FC-1261**
	**FrenchCreek 1202A-3**	1201 grab, stainless	5/8 & 3/4 in. 3-strand synthetic	3 ft shock-absorbing, Z74 snap	**V0-FC-1202A-3**
	**FrenchCreek 1202AN-3**	1201N grab, stainless, safety lock	5/8 in. 3-strand synthetic	3 ft shock-absorbing, Z74 snap	**V0-FC-1202AN-3**
	**FrenchCreek 1262A-3**	Steel, trailing	5/8 in. 3-strand synthetic	3 ft shock-absorbing, Z74 snap	**V0-FC-1262A-3**
	**KONG Back-Up ANSI**	Toothless cam; free-slide or up-only mode	EN 1891 Type A kernmantle	Connector as ordered	**V0-KONG-8021N0400KK (Twist-Lock) / 8021N0402KK (Autoblock)**
	**Elk River 19260**	Trailing, anti-inversion, anti-panic	5/8 in. lifelines	1-1/4 in. ring — add an energy absorber	**V0-ER-19260**

VERTICAL LIFELINES // LENGTHS & END FITTINGS

Snap hook at both ends to clip straight to an anchor ring; snap hook and thimble eye for a shackle or termination.

	LIFELINE	ROPE	LENGTH	ENDS	ITEM #
	**FrenchCreek 410**	5/8 in. 3-strand polyblend	**25 · 50 · 100 ft**	Z74 locking snap hook both ends	**VO-FC-410-25 / -50 / -100**
	**FrenchCreek 411**	5/8 in. 3-strand polyblend	**25 · 50 · 100 ft**	Z74 locking snap hook + thimble eye	**VO-FC-411-25 / -50 / -100**
	**FrenchCreek 121-1S-25**	5/8 in. 3-strand polyblend	**25 ft**	Z74 snap hook + whipped end	**VO-FC-121-1S-25**
	**FrenchCreek 121-1T-25**	5/8 in. 3-strand polyblend	**25 ft**	Thimble + whipped end	**VO-FC-121-1T-25**
	**FrenchCreek 411-50MG**	5/8 in. 3-strand synthetic	**50 ft**	Lifeline with rope grab and 3 ft SAL attached	**VO-FC-411-50MG**
	**KONG Back-Up Lifeline**	11 mm (7/16 in.) kernmantle	**30 · 50 · 100 · 150 ft**	Sewn thimble + swivel snap hook	**VO-KONG-9VP000014KK (30) / 015KK (50) / 021KK (100) / 023KK (150)**
	**Elk River 49811 CP+**	5/8 in. CP+ polyester/polypropylene	**25 ft**	Snap hook each end	**VO-ER-49811**
	**Elk River 49821 CP+**	5/8 in. CP+ polyester/polypropylene	**25 ft**	Snap hook + thimble eye	**VO-ER-49821**
	**Elk River 49901 CP+ Assembly**	5/8 in. CP+	**30 ft**	Attached rope grab + 2 ft web Zorber	**VO-ER-49901**

MANUFACTURER-CONFIRMED PAIRINGS

KONG: the Back-Up Lifeline is made to pair with the KONG Back-Up ANSI fall arrester (also sold together as the Back-Up Fall Arrest Kit).

FrenchCreek: the RK Deluxe kits pair the 410 lifeline with the 1202AN-3 trailing grab. FrenchCreek grabs require 3-strand lifelines designed for FrenchCreek rope grabs — check each grab's rated rope size above.

Elk River: the 19260 is rated for 5/8 in. lifelines. Ask us to confirm a pairing before ordering it with a 49811 or 49821.



FRENCHCREEK 121CW COUNTERWEIGHT BAG

5 lb bag at the bottom of the line keeps it taut so a trailing grab follows smoothly.

VO-FC-121CW



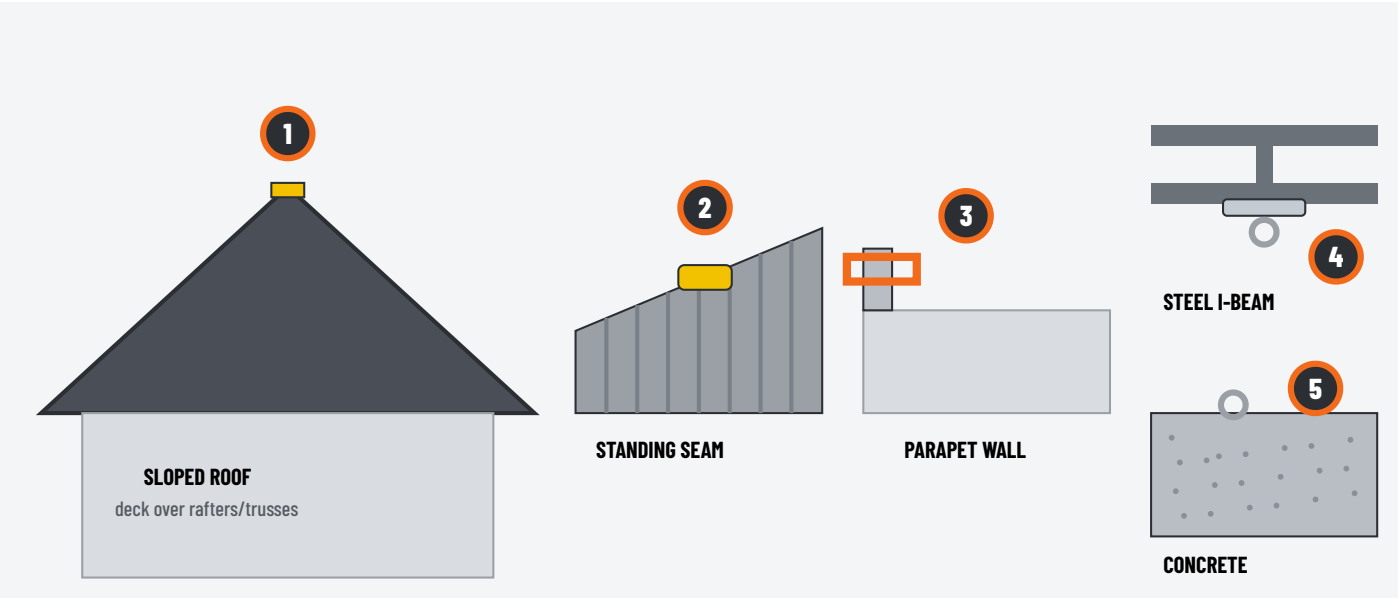
FRENCHCREEK 1710 ROOF TERMINATION PLATE

Aluminum plate that ties off the end of a 5/8 in. rope lifeline.

VO-FC-1710

ANCHORS // WHERE EACH ONE MOUNTS

Pick the anchor by the structure under it. Every anchor must be installed per the manufacturer's instructions and support the loads in OSHA 1926.502.



1 SLOPED ROOF DECK
Reusable plates (1715, MRA-R1, MRA-R, Elk River 13053) move job to job. Disposable (1720, 1725) stay under the shingles. Permanent (1730, 1740) stay for future maintenance.

2 STANDING-SEAM METAL
FrenchCreek 1792 Rooftract 360° mounts on the seams at any pitch; the 1791 fits steel, metal and wood roofs. Both take FrenchCreek RL-series SRLs.

3 PARAPET WALL
FrenchCreek 1789 clamps onto walls up to 20 in. thick — no drilling, tool-free.

4 OVERHEAD STEEL
Sliding I-beam anchors (1700, 1702, Elk River 13028) trail the worker; choker and pass-through adaptors (1124, 1324, 1122HD) wrap beams and scaffold.

5 CONCRETE
Pour the 1124C strap into new concrete; drill a 3/4 in. hole in cured concrete for the reusable 1770.



1715 REUSABLE
Removable D-ring



1725 DISPOSABLE
Leave in place



1740 PERMANENT
Double D-ring



1792 ROOFTRACT
Standing seam



1789 PARAPET
Clamps the wall



1700 I-BEAM
Slides with you

ANCHOR CHART // TYPE, MOUNTING & SUBSTRATE

All roof plates include their nails or screws. Vertex does not currently carry a window-opening anchor.

	ANCHOR	TYPE	MOUNTING LOCATION & SUBSTRATE	CONNECTION	ITEM #
	**FrenchCreek 1715**	**Reusable**	Sloped roof deck, nailed through sheathing into framing	Removable D-ring, double plate	**VO-FC-1715**
	**FrenchCreek MRA-R1**	**Reusable**	Sloped roof deck, screwed into framing	Single plate, powder-coated	**VO-FC-MRA-R1**
	**FrenchCreek MRA-R**	**Reusable**	Sloped roof deck, screwed into framing	Heavy-duty double plate	**VO-FC-MRA-R**
	**Elk River 13053**	**Reusable**	Sloped & low-slope roofs, through the deck into a structural member	Hinged plates, D-ring; screws included	**VO-ER-13053**
	**FrenchCreek 1720**	**Disposable**	Roof deck, nailed; stays under the roofing	Bracket for a carabiner	**VO-FC-1720**
	**FrenchCreek 1725**	**Disposable**	Roof deck, nailed	Built-in single D-ring	**VO-FC-1725**
	FrenchCreek 1730	**Permanent**	Roof framing, nailed	Single D-ring	**VO-FC-1730**
	FrenchCreek 1740	**Permanent**	Roof framing, nailed	Double D-ring	**VO-FC-1740**
	**FrenchCreek 1791 Rooftract**	**Roof mount, 360°**	Steel, metal and wood roofs, any pitch	Anchor only — for FrenchCreek RL-series SRLs	**VO-FC-1791**
	**FrenchCreek 1792 Rooftract 360°**	**Roof mount, 360°**	Standing-seam metal roofs, any pitch	For FrenchCreek RL-series SRLs	**VO-FC-1792**
	**FrenchCreek 1789 Parapet**	**Portable clamp**	Side-mounted on parapet walls up to 20 in. thick	Offset D-ring; tool-free	**VO-FC-1789**
	**FrenchCreek 1700 I-Beam**	**Sliding, overhead**	Steel I-beam flange 3-1/2–12 in., top or bottom	Center D-ring trails the worker	**VO-FC-1700**
	**FrenchCreek 1702 Beam**	**Sliding, overhead**	Steel I-beam flange 3-1/2–14 in., top or bottom	Tool-free	**VO-FC-1702**
	**Elk River 13028 I-Beam Slider**	**Sliding, overhead**	Steel I-beam flange 3-1/2–12 in.	Travels with the worker	**VO-ER-13028**
	**FrenchCreek 1124 Choker**	**Tie-off adaptor**	Wraps steel beams and I-beams	2 ft, 1-3/4 in. web, D-ring	**VO-FC-1124**
	**FrenchCreek 1324 Tie-Off**	**Tie-off adaptor**	Wraps structural steel, pass-through	2 ft, 3 in. + 2 in. D-rings	**VO-FC-1324**
	**FrenchCreek 1122HD Scaffold**	**Tie-off adaptor**	Scaffold pipe and steel members	22 in., single D-ring	**VO-FC-1122HD**
	**FrenchCreek 1124C Concrete Strap**	**Disposable, pour-in**	New concrete — set before the pour	Forged D-ring, 5,000 lb	**VO-FC-1124C**
	**FrenchCreek 1770 Concrete Hole**	**Reusable**	3/4 in. hole in cured concrete, vertical or overhead	Toggle anchor, 5,000 lb	**VO-FC-1770**

LANYARDS // FALL ARREST, POSITIONING & TOOLS

Shock-absorbing lanyards are for fall arrest. A positioning lanyard holds you in place and must be backed up by fall arrest. Tool lanyards keep tools from becoming dropped objects.

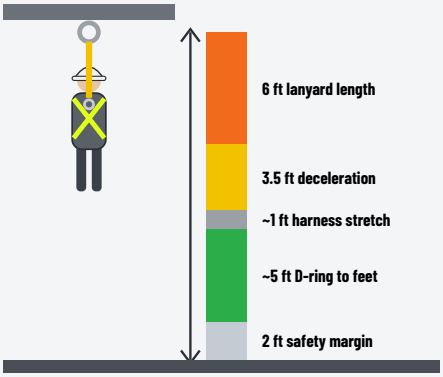
	LANYARD	USE	LENGTH	CONNECTORS & NOTES	ITEM #
	**FrenchCreek 22450ASZ Stratos**	**Fall arrest · stretch**	6 ft single	Snap hooks; shock pack limits force to 900 lb	**VO-FC-22450ASZ**
	**FrenchCreek 450AB**	**Fall arrest · adjustable**	6 ft → ~3 ft	Snap hooks; deployment cover	**VO-FC-450AB**
	**FrenchCreek 440AS**	**Fall arrest · stretch**	6 ft dual-leg	Snap hooks; 100% tie-off	**VO-FC-440AS**
	**FrenchCreek 444A**	**Fall arrest**	6 ft dual-leg	2-1/2 in. rebar hooks	**VO-FC-444A**
	**FrenchCreek 444ASZ**	**Fall arrest · stretch**	6 ft dual-leg	Rebar hooks; stretches to 6 ft	**VO-FC-22444ASZ**
	**Elk River 35326 NoPac**	**Fall arrest**	6 ft single	Locking snap hooks each end	**VO-ER-35326**
	**Elk River 35374 NoPac**	**Fall arrest**	6 ft single	Snap hook + rebar hook	**VO-ER-35374**
	**Elk River 36827 FLEX-Zorber**	**Fall arrest · stretch**	6 ft single	Snap hooks each end	**VO-ER-36827**
	**Elk River 35477 FLEX-NoPac**	**Fall arrest**	6 ft single	Rebar hook	**VO-ER-35477**
	**Elk River 35487 FLEX-NoPac**	**Fall arrest**	6 ft twin-leg	Aluminum connectors	**VO-ER-35487**
	**Elk River 11506 Cable Zorber**	**Fall arrest · cable**	6 ft single	1/4 in. coated cable; snap + rebar hook	**VO-ER-11506**
	**Elk River 11526 Cable Zorber**	**Fall arrest · cable**	6 ft twin-leg	Coated cable; weld spatter, sharp edges	**VO-ER-11526**
	**FrenchCreek 450 Positioning**	**Work positioning only**	6 ft single	No energy absorber — use with fall arrest	**VO-FC-450**
	**FrenchCreek TL3 Sidekick**	**Tool lanyard**	2 ft → 3–6 ft	Tools up to 15 lb	**VO-FC-TL3**
	**FrenchCreek TL3DL Sidekick**	**Tool lanyard**	Dual-leg	Tools up to 15 lb	**VO-FC-TL3DL**

CHECK BEFORE YOU ORDER

- Dual-leg (100% tie-off) lanyards: clip the unused leg to a lanyard keeper — never to the harness D-ring.
- Rebar hooks fit large anchors such as rebar and structural steel.
- Cable lanyards for weld spatter, heat and sharp edges.
- Any lanyard that has arrested a fall comes out of service.

SRLS & FALL CLEARANCE // HOW MUCH ROOM BELOW?

A self-retracting lifeline keeps slack out of the line and stops a fall in a shorter distance than a 6 ft lanyard.



≈ 17.5 FT CLEARANCE

Example only: 6 ft shock-absorbing lanyard anchored at D-ring height.

	SRL	LENGTH	ANSI CLASS	ITEM #
	**FrenchCreek XR-7W Outlaw**	7 ft web	**Class 1**	**VO-FC-XR-7W**
	**Elk River 22507**	7 ft web	**Class A**	**VO-ER-22507**
	**Elk River 22508 Twin**	7 ft web ×2	**Class A**	**VO-ER-22508**
	FrenchCreek MRG1-OZ Rogue	8 ft web	**Class 1**	**VO-FC-MRG1-OZ**
	FrenchCreek MRG3-OZ Rogue	8 ft web	**Class 1**	**VO-FC-MRG3-OZ**
	**Elk River 22511**	11 ft web	**Class A**	**VO-ER-22511**
	**FrenchCreek XR-11G Outlaw**	11 ft cable	**Class 1**	**VO-FC-XR-11G**
	FrenchCreek RG3-13-OZ Renegade	13 ft web	**Class 1**	**VO-FC-RG3-13-OZ**
	**Elk River 22520**	20 ft cable	**Class A**	**VO-ER-22520**
	**FrenchCreek XR-20LEG Outlaw**	20 ft cable	**Class 2 · leading edge**	**VO-FC-XR-20LEG**
	**FrenchCreek RL50GZ**	50 ft cable	**Class 1**	**VO-FC-RL50GZ**
	**Elk River 22551**	50 ft cable	**Class B · foot-level tie-off**	**VO-ER-22551**

Class 1 / Class A SRLs anchor at or above the dorsal D-ring. **Class 2 / Class B** units are tested for foot-level anchorage and edges — only the FrenchCreek XR-20LEG (leading edge) and Elk River 22551 (foot-level tie-off) in this table carry that designation. Elk River uses the earlier Class A / Class B names. Always calculate clearance from the manufacturer's chart for the exact device.

HORIZONTAL LIFELINES & BAGS

Span a work area for two workers, and keep the system clean, dry and together between jobs.



FRENCHCREEK

CHL-30 // WIRE ROPE HORIZONTAL LIFELINE

SPAN ≤30 FT | USERS 2

- Wire rope with tensioner and stainless coil energy absorber
- For welding and other spark or harsh-condition work
- Tie-off straps and carry bucket included

ITEM # VO-FC-CHL-30



FRENCHCREEK

RHLD-30 // SYNTHETIC HORIZONTAL LIFELINE

SPAN ≤30 FT | USERS 2

- Lightweight Nerex synthetic rope lifeline with tensioner
- Energy absorber, tie-off straps and carry bucket included
- Bridgework, maintenance and general construction

ITEM # VO-FC-RHLD-30

CARRY & STORAGE BAGS

For moving gear on the ground and storing it. Not for lifting loads.



PMI GEAR BUCKET

Semi-rigid, free-standing; holds about 230 ft of 11 mm rope. PMI: not for hauling or suspending loads.

VO-PMI-RB44049



PMI GEAR BUCKET – USA

Made-in-USA version; same not-for-hauling instruction.

VO-PMI-RB44049U



KONG TOOL BAG

Compact PVC bag for small tools and hardware.

VO-KONG-982530N01KK

BAGS WITH A HAULING POINT

Built to be raised or lowered on a line. No published working load — never haul a person.



KONG GENIUS II 30 L

PVC hauling and equipment bag; straps fold away for lowering and retrieval.

VO-KONG-982534N01KK



SINGING ROCK GEAR BAG 35 L

Welded waterproof PVC; top loop for carrying and hauling.

VO-LM-448627 (yellow) / 448628 (black)

INSPECT BEFORE EVERY USE // FIELD CHECKLIST

Copy this page for the truck. When in doubt, take it out of service.

HARNESS

- Webbing: no cuts, frays, broken fibers, burns, chemical damage or heavy fading
- Stitching: tight and complete — no pulled or broken threads
- D-rings: no cracks, bends, sharp edges or corrosion; back pad holds the D-ring up
- Buckles and adjusters: work smoothly and lock; no missing parts
- Fall indicator (if fitted): not deployed

LANYARD & SHOCK PACK

- Webbing or rope: no cuts, abrasion, burns or chemical damage
- Shock pack: cover intact and not torn open or deployed
- Snap hooks and carabiners: gates close and lock on their own; no cracks or corrosion

SRL

- Housing: no cracks, dents or missing fasteners
- Line: extends and retracts smoothly; no kinks, cuts, broken wires or frays
- Brake: locks when the line is pulled sharply
- Impact indicator: not deployed

ROPE GRAB & LIFELINE

- Grab: cam moves freely, locks when pulled down, arrow points up
- Rope: no cuts, fused or glazed areas, knots or heavy wear
- Terminations: splices, thimbles and snap hooks intact

ANCHOR

- Plates: not bent, cracked or corroded; fasteners present and tight
- Installed into structural members per the manufacturer — not into sheathing alone
- Disposable anchors used for one job only, per the maker's instructions

RECORDS

- Inspect before every use; a competent person inspects at least once a year, or as the manufacturer requires
- Log the date, inspector and result for each item
- Remove from service any equipment that has arrested a fall or fails inspection

INSPECTION LOG

Date	Item & model	Serial / lot	Inspected by	Pass / fail	Notes

General guidance only. Follow each manufacturer's inspection instructions, OSHA 1926.502 and ANSI Z359.







CUT · PUNCTURE · IMPACT · WINTER

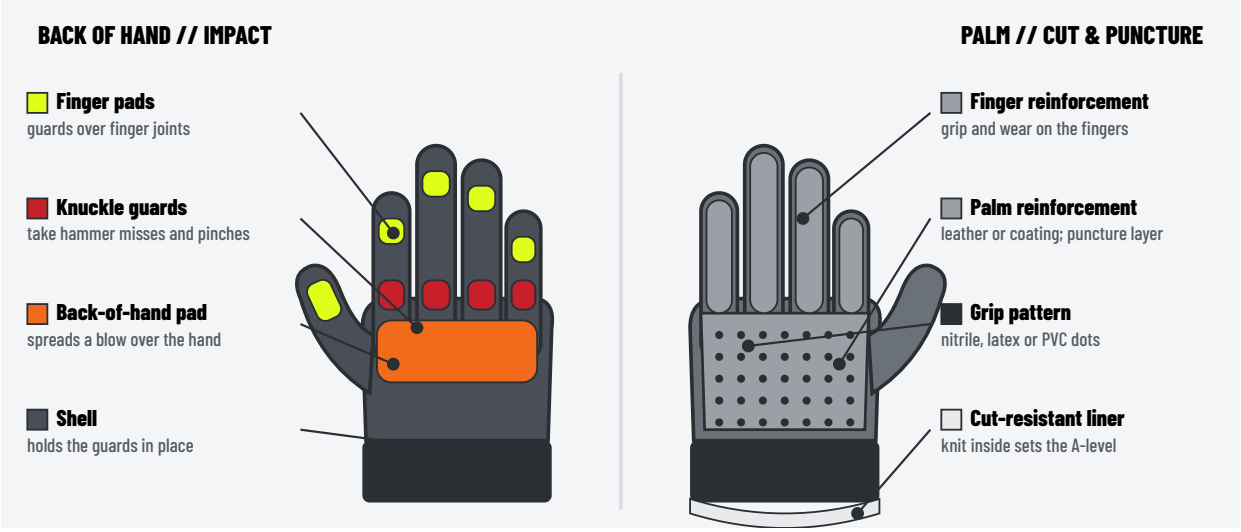
HAND PROTECTION

Shingle bundles, flashing, tear-off debris, rebar and winter mornings each call for a different glove. Pick by the task, then check the ratings.

Carolina Glove | HexArmor | Magid | Armor Guys

READING A GLOVE // WHERE THE PROTECTION IS

Each rating covers a different part of the glove and a different hazard. A high cut level does not mean puncture or impact protection.



Our illustration of a typical impact work glove. Zones and materials vary by model — check the rating tiles on each glove.

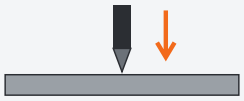
CUT // A1–A9



How it's tested: a straight blade is drawn across the glove material under weight. The rating is the grams of force needed to cut through.

Levels: A1 (200 g) up to A9 (6,000 g). Higher = harder to cut. ANSI/ISEA 105.

PUNCTURE // 1–5



How it's tested: a rounded steel probe is pushed into the palm material. The rating is the force it takes to break through.

Levels: 1 (10 N) up to 5 (150 N). For nails, staples, wire ends. ANSI/ISEA 105.

IMPACT // 1–3



How it's tested: a weight strikes the back-of-hand guards and the force that gets through is measured.

Levels: 1 to 3 — Level 3 lets the least force through. Knuckles and fingers. ANSI/ISEA 138.

ANSI/ISEA 105 CUT LEVELS

A1	A2	A3	A4	A5	A6	A7	A8	A9
200+ g	500+ g	1,000+ g	1,500+ g	2,200+ g	3,000+ g	4,000+ g	5,000+ g	6,000+ g

EN 388 on many tags is the European code (abrasion, cut, tear, puncture, ISO cut, P = impact). TPV = guards without a published ANSI impact level.

WHICH GLOVE FOR WHICH TASK?

TASK	LEAD PICK	ALSO CONSIDER
Shingle bundles, sheathing, lumber	Carolina IKBLPD	Kyorene Pro 00-857 · Carolina I9999KTE
Flashing, drip edge, metal roofing	HexArmor 4072	HexArmor Helix 3026IMP · Magid TRX685
Tear-off, old nails, jagged debris	HexArmor Chrome Series 4091IMP	HexArmor EXT Rescue 4012
Framing, material handling, impact	Magid TRX743	Magid TRX814 · HexArmor 2028X · 2021X
Fasteners & small hardware	Armor Guys 24-847	Magid TRX400 (general issue)
Cold, wet mornings	Carolina IL9999KTE · Armor Guys 04-545	Carolina hi-vis thermal · 04-314 · Helix 2059
Electrical contractors	HexArmor 5080 · 5081	Arc-flash rated — not voltage-rated

GLOVE PICKS BY TASK // ROOFING & FRAMING

Start with the job in your hands. Full sizes and pack options are on each card.



CAROLINA GLOVE

IKBLPD // SHINGLES & SHEATHING

EN 388
3142

- Textured blue latex palm grips shingle bundles, sheathing and lumber, wet or dry
- 10-gauge seamless knit keeps finger feel for nailing and fasteners
- Hi-vis yellow; low enough cost to issue to the whole crew

XS | S | M | L | XL

ITEM # VO-CG-IKBLPD-XS / -S / -M / -L / -XL each as -12P 12-pair pack · -144C 144-pair case



HEXARMOR

4072 // FLASHING & DRIP EDGE

ANSI CUT	PUNCTURE	ABRASION	CONT. HEAT	EN 388
A6	3	5	3	4X42F

- Synthetic-leather palm with 360° A6 cut protection from an HPPE-blend liner
- Puncture Level 3 for cut metal edges, flashing and drip edge
- No impact bulk — full dexterity for snips and fasteners

XS (6) | S (7) | M (8) | L (9) | XL (10) | XXL (11) | XXXL (12)

ITEM # VO-HEX-4072-XS / -S / -M / -L / -XL / -XXL / -XXXL each as -Pr pair · -12P 12-pair pack · -36C 36-pair case



MAGID

TRX743 // LEATHER-PALM IMPACT

ANSI CUT	PUNCTURE	ABRASION	IMPACT
A6	4	4	2

- Goatskin palm with foam and gel padding; CoolMesh back for warm-weather work
- A6 cut, Puncture 4, Impact Level 2
- Back-of-hand TPR guards for framing and material handling

XXS | XS | S | M | L | XL | XXL | XXXL | XXXXL

ITEM # VO-MAG-TRX743XXS / XS / S / M / L / XL / XXL / XXXL / XXXXL each as (no suffix) pair · -12P · -72C



HEXARMOR

CHROME SERIES 4091IMP // PUNCTURE

ANSI CUT	PUNCTURE	ABRASION	IMPACT	CONT. HEAT
A8	5	6	2	2

EN 388
4X44FP

- IronHide leather over a SuperFabric palm layer — A8 cut, Puncture Level 5
- For tear-off debris, old nails and jagged metal
- Back-of-hand impact protection

XS (6) | S (7) | M (8) | L (9) | XL (10) | XXL (11) | XXXL (12)

ITEM # VO-HEX-4091IMP-XS / -S / -M / -L / -XL / -XXL / -XXXL each as -E pair

WINTER GLOVES // COLD MORNINGS, WET DECKS

Leather warmth or a fully coated, waterproof grip — side by side.



CAROLINA GLOVE

IL9999KTE // FLEECE-LINED DRIVER

- Grain cowhide with a red fleece lining for cold mornings on the roof
- Keystone thumb, shirred elastic back, color-coded hemmed cuff
- Unlined I9999KTE also available for warm weather

M | L | XL

ITEM # VO-CG-IL9999KTE-M / -L / -XL -12P (pack of 12)



ARMOR GUYS

04-545 // COATED WINTER GLOVE

ANSI CUT	EN 388	EN 511
A5	4443E	RATED

- Warm 7-gauge poly-acrylic lining under a 15-gauge A5 cut liner
- Full nitrile coating with a textured palm for cold, damp work
- EN 511 cold rated

S | M | L | XL | 2X | 3X | S-M | L-XL

ITEM # VO-AG-04-545-S / -M / -L / -XL / -2X / -3X / -S-M / -L-XL each as 36-pair pack



CAROLINA GLOVE

CAROLINA // HI-VIS THERMAL LATEX

Thermal 7-gauge hi-vis knit with textured latex grip — everyday cold-weather crew issue.

VO-CG-IKBLPDTLLCRC9-S / -M / -L / -XL / -XXL



ARMOR GUYS

EXTRAFLEX // 04-314

ANSI CUT	IMPACT	EN 388
A4	TPV	4443D

Insulated knit, nitrile grip and back-of-hand padding. A4 cut.

VO-AG-04-314-M / -L / -XL / -2X



HEXARMOR

HELIX // 2059 HI-VIS WINTER

ANSI CUT	PUNCTURE	ABRASION	EN 388	EN 511
A4	2	4	3X42D	X2X

High-visibility winter knit with three-quarter sandy nitrile coating. A4 cut.

VO-HEX-2059-XS / -S / -M / -L / -XL / -XXL / -XXXL

GLOVE COMPARISON // THE REST OF THE LINEUP

Cut is ANSI/ISEA 105 A-level; puncture 1–5; impact is ANSI/ISEA 138 level. A dash means no published rating.

	GLOVE	BEST FOR	PALM / SHELL	CUT	PUNCT.	IMPACT	SIZES	ITEM #
	**Carolina I9999KTE**	Framing, material handling	Unlined grain cowhide	–	–	–	M–XXL	**VO-CG-I9999KTE-M / -L / -XL / -XXL -12P**
	**HexArmor 4061**	Rope, rigging hardware, rough material	Goatskin, aramid liner	**A5**	**4**	–	XS–XXXL	**VO-HEX-4061-XS / -S / -M / -L / -XL / -XXL / -XXXL**
	**HexArmor 4060**	Impact-protected companion to the 4061	Goatskin, aramid liner, impact back	**A5**	**4**	**2**	XS–5XL	**VO-HEX-4060-XS / -S / -M / -L / -XL / -XXL / -XXXL / -XXXXL / -XXXXXL**
	**HexArmor 5071 OilGuard**	Equipment and oily handling	OilGuard+ goatskin	**A4**	**4**	–	XS–XXXL	**VO-HEX-5071-XS / -S / -M / -L / -XL / -XXL / -XXXL**
	**Magid TRX400**	General crew issue	Knit with TPR back	**A1**	**2**	**1**	S–XXXL	**VO-MAG-TRX400S / M / L / XL / XXL / XXXL**
	**Armor Guys 24-847**	Fasteners, small hardware	24-gauge graphene knit	**A4**	–	**2**	XS–2X	**VO-AG-24-847-XS / -S / -M / -L / -XL / -2X**
	**Armor Guys 00-857**	Framing, general construction	15-gauge knit, nitrile palm	**A5**	–	**TPV**	XS–L–XL	**VO-AG-00-857-XS / -S / -M / -L / -XL / -2X / -3X / -S-M / -L-XL**
	**Magid TRX685**	Sheet metal, hardware	18-gauge AeroDex knit	**A6**	**3**	**2**	S–XXL	**VO-MAG-TRX685-S / -M / -L / -XL / -XXL**
	**Magid TRX814**	Driver with cut lining	Goatskin, para-aramid liner, TPR back	**A6**	**3**	**2**	XS–XXXXL	**VO-MAG-TRX814XS / S / M / L / XL / XXL / XXXL / XXXXL**
	**HexArmor 3026IMP**	Metal roofing, flashing	21-gauge knit, foam-nitrile palm	**A7**	**2**	**2**	XXS–XXXL	**VO-HEX-3026-XXS / -XS / -S / -L / -XL / -XXXL**
	**HexArmor 2028X**	Heavy materials	Textured grip palm, TPR back	**A6**	**4**	**2**	XS–XXXL	**VO-HEX-2028X-XS / -S / -M / -L / -XL / -XXL / -XXXL**
	**HexArmor 2021X**	Equipment handling	Grip palm, TPR back	**A3**	**4**	**2**	XS–XXXL	**VO-HEX-2021X-XS / -S / -M / -L / -XL / -XXL / -XXXL**
	**HexArmor EXT Rescue 4012**	Demolition, jagged metal	SuperFabric palm, TPR back	**A8**	**2**	**2**	XS–XXL	**VO-HEX-4012-XS / -S / -M / -L / -XL / -XXL**

HexArmor gloves are sold by the pair (-E), 12-pair pack (-12P) or case; Magid and Armor Guys by the pack. Pack options and full size runs are on vertexoutfitters.net.

ELECTRICAL CONTRACTORS // ARC-FLASH-RATED GLOVES

For electricians on construction sites working near energized panels and switchgear.



HEXARMOR

CHROME SLT // 5080 ARC FLASH

ANSI CUT	PUNCTURE	ABRASION	CONT. HEAT	ARC FLASH
A1	4	4	2	CAT 4 (47 CAL)

- Unlined, water-resistant goatskin for a traditional feel — arc rated 47 cal/cm^2
- 3D finger construction for dexterity; goatskin abrasion patches
- Touchscreen middle fingertip; SlipFit cuff. Not a voltage-rated insulating glove

XS (6) | S (7) | M (8) | L (9) | XL (10)

ITEM # VO-HA-5080-XS / -S / -M / -L / -XL each as -E pair · -6P 6-pair pack · -12P 12-pair pack



HEXARMOR

CHROME SLT // 5081 ARC FLASH

ANSI CUT	PUNCTURE	ABRASION	CONT. HEAT	ARC FLASH
A4	4	4	3	CAT 4 (68 CAL)

- Water-resistant goatskin with aramid liner — 360° A4 cut and our highest arc rating, 68 cal/cm^2
- Form-fitting 3D fingers; reinforced goatskin palm patches
- Touchscreen middle fingertip; SlipFit cuff. Not a voltage-rated insulating glove

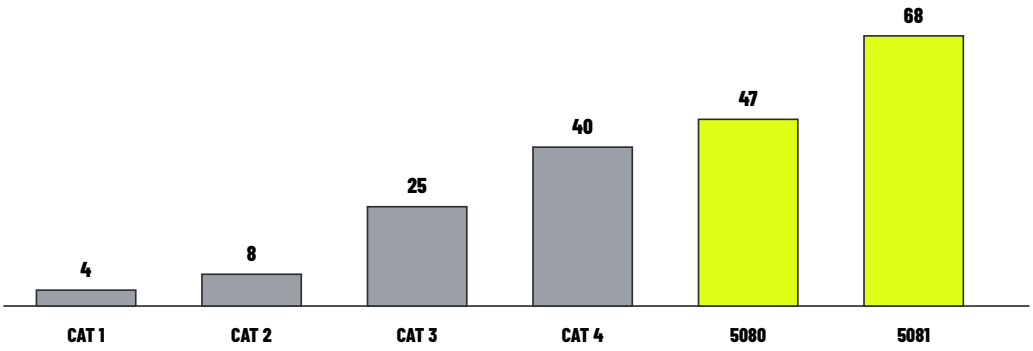
XS (6) | S (7) | M (8) | L (9) | XL (10) | 2XL (11) | 3XL (12)

ITEM # VO-HA-5081-XS / -S / -M / -L / -XL / -2XL / -3XL each as -E pair · -6P · -12P

ARC FLASH ≠ SHOCK PROTECTION

The arc rating (5080: CAT 4, 47 cal/cm^2; 5081: CAT 4, 68 cal/cm^2) measures how much heat energy from an arc flash the glove blocks. Neither glove is voltage-rated. For contact with energized parts, use ASTM D120 rubber insulating gloves with leather protectors under your electrical safety program.

ARC RATING VS NFPA 70E PPE CATEGORIES (CAL/CM^2)



Bars show the minimum arc rating for each NFPA 70E PPE category and the published ATPV of each glove. HexArmor rates both gloves CAT 4.

Before you order: 5080 is unlined goatskin for feel; the 5081's aramid liner adds A4 cut. Match the glove's arc rating to the incident energy on your arc-flash label, and wear arc-rated clothing and face protection to the same category.







HARD HATS · GLASSES · HEARING · VISIBILITY

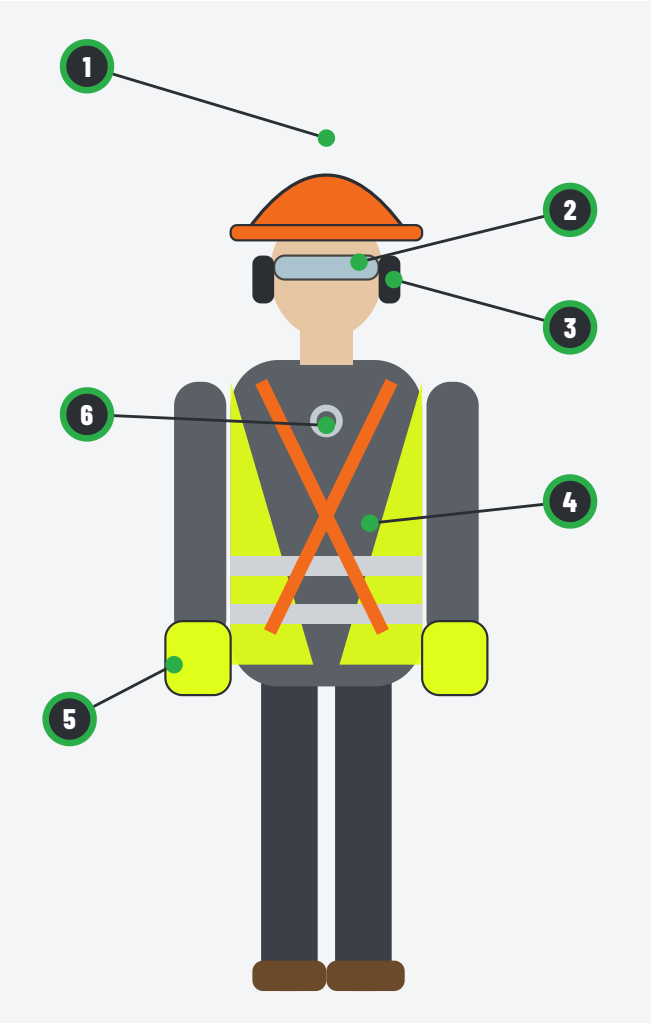
HEAD, EYE, EAR & HI-VIS

Hard hats and safety helmets with the accessories that fit them, eyewear grouped by job, hearing protection by sales unit and helmet fit, and hi-vis for deliveries, equipment and site traffic.

HexArmor | Malta Dynamics | STUDSON | KONG | Petzl | FrenchCreek

HEAD-TO-TOE JOBSITE PPE // WHAT EACH CREW MEMBER NEEDS

One picture, six checks. The numbered picks are all in this catalog.



1 HEAD
Type 2 helmets protect against top and side impacts; Class E for electrical work.
Ceros XT400 · Malta APEX · STUDSON SHK-1

2 EYES
ANSI Z87+ glasses; gasketed or goggles for tear-off dust.
HexArmor MX300 · MX350 · MX500

3 EARS
Plugs or muffs for saws, nail guns and compressors.
accuFit plugs · K-Series · helmet muffs

4 VISIBILITY
Class 2 vest around equipment and site traffic.
FrenchCreek VIZ over the harness

5 HANDS
Choose by task: grip, cut, puncture, impact or cold.
See Hand Protection

6 FALL PROTECTION
Full-body harness whenever 6 ft or more above a lower level.
631 · Javelina · Sierra Duo · Stratos

Vertex does not stock safety footwear. OSHA 1926.95 requires employers to provide protective equipment where hazards exist; use this page as a starting checklist alongside your own hazard assessment.

HARD HATS & SAFETY HELMETS // BRIM, VENTS, TYPE & CLASS

Type 1 protects the top of the head; Type 2 adds front, back and side impact. Class E is proof-tested to 20,000 V; Class C (vented) gives no electrical protection.

	HELMET	BRIM	VENTILATION	IMPACT TYPE	ELECTRICAL	FIT & ACCESSORIES	ITEM #
	**HexArmor Ceros XT400 / XT400E**	Full	Vented (C) / non-vented (E)	**2**	**C / E**	Mips option; 4-point chin strap; slots for K-series muffs; front & rear headlamp clips	**V0-HEX-16-30001 … 30010 (XT400) · 16-31001 … 31010 (XT400E) · M = Mips**
	**HexArmor Ceros XP450A / XP450AE**	Cap	Vented (C) / non-vented (E)	**1**	**C / E**	Mips safety system	**V0-HEX-16-14001M … 14010M · 16-15001M … 15010M**
	**HexArmor Ceros XP300 / XP300E**	Full	Vented (C) / non-vented (E)	**1**	**C / E**	360° rain lip; made in USA	**V0-HEX-16-22001 … 22010 · 16-23001 … 23010**
	**Malta Dynamics APEX Full Brim**	Full	Vented	**2**	**C**	Six-point suspension; Malta visor, bracket and muffs fit	**V0-VSG-HHBLK4004 (-GRY/-ORG/-RED/-WHT/-YEL)**
	**Malta Dynamics APEX Full Brim**	Full	Non-vented	**2**	**E (20,000 V)**	Malta visor, bracket and full-brim muffs fit	**V0-VSG-HHY3004-GRY / -ORG / -WHT / -YEL**
	**STUDSON SHK-1 Full Brim**	Full	Non-vented	**II**	**–**	Koroyd impact core; Twiceme NFC ID chip	**V0-VSG-SHK-1-GRY / -WHT**
	**STUDSON SHK-1 Standard Brim**	Cap	Vented (C) / non-vented (E)	**II**	**C / E**	Koroyd; Twiceme NFC; M/L or L/XL	**V0-VSG-SHK-1-SHK1CLACVE-ML … (4 options)**
	**Petzl VERTEX VENT / HI-VIZ**	None	Adjustable vents	**I**	**C**	HI-VIZ adds reflective bands; Petzl VIZEN/VIZIR shields fit	**V0-VSG-VTVA-[color] · V0-VSG-VVHA-OR / -YL**
	**Rock Helmets DYNAMO ANSI**	None	Vented	**I**	**C**	ABS shell + EPS liner; quick-release chin strap	**V0-LM-449980 / 449981 / 449982 / 449983**
	**KONG MOUSE WORK**	None	Ventilated	**EN 397**	**–**	Glove-friendly wheel; KONG visors; muffs need MOUSE Plates	**V0-KONG-99718[color]02KK (11 colors)**
	**KONG SPIN**	None	Ventilated	**ANSI Z89.1**	**–**	Integrated clips for KONG visors & muffs; 4 headlamp clips; 385 g	**V0-KONG-99720[color]10KK (5 colors)**
	**Singing Rock FLASH INDUSTRY**	None	Non-vented	**EN 397**	**440 V AC (EN)**	Singing Rock COVER eye shields fit	**V0-LM-497650 / 497651 / 497652 / 497653**

ANSI/ISEA Z89.1 type and class shown where the manufacturer lists them. KONG MOUSE WORK and Singing Rock FLASH INDUSTRY are certified to EN 397; the KONG SPIN is certified to ANSI Z89.1-2014 and EN 397. A dash means not published. Colors and sizes: see vertexoutfitters.net.

HELMET ACCESSORIES // WHAT FITS WHICH HELMET

Order accessories made for your helmet. Mixing brands can stop a visor or muff from locking in place.

HELMET	CHIN STRAP / SUSPENSION	HEARING	EYE & FACE	HEADLAMP
HexArmor Ceros	Pre-assembled 4-point chin strap (XT400); XP 4-point chin strap VO-HEX-17-11001-10B	Ceros K1C / K2C slot-mount muffs VO-HEX-17-15001 / 16001	Ceros XP Mechanical Face Shield VO-HEX-17-1200-E	XT400: front & rear clips
Malta Dynamics APEX	APEX suspension + chin strap VO-VSG-HT0011; full-brim chin strap VO-VSG-VSGMD-HT0014 (C) / HT0015 (E)	Malta helmet muffs VO-VSG-VSGMD-EM0001 (standard) / EM0002 (full brim)	Clear / tinted visor VO-VSG-HTV0001-CLR / -TIN; face shield bracket VO-VSG-HTV0007 (APEX Type 2 full brim)	—
KONG MOUSE WORK	Included chinstrap (EN 397 release)	KONG Peltor muffs VO-KONG-999160000XK (green) / 999140000KK (yellow) — requires MOUSE Plates VO-KONG-997051N00KK	KONG Visor VO-KONG-997056P00KK; LONG VISOR VO-KONG-997046P00KK	—
KONG SPIN	Included	KONG Peltor muffs mount on integrated clips	KONG Visor / LONG VISOR (MOUSE/SPIN versions)	Four clips
Petzl VERTEX	Included	—	VIZEN MESH VO-VSG-41258; VIZIR eye shield VO-VSG-41254 / 41255	—
Singing Rock FLASH	Included	—	COVER / COVER SMOKE VO-LM-497684 / 497685	—



CEROS K1C / K2C HELMET MUFFS

Slot-mount muffs for Ceros helmets, 22 / 25 dB NRR.

VO-HEX-17-15001 / 16001



MALTA HELMET-MOUNTED EARMUFFS

Tool-free mount; standard or full-brim version. 23 dB NRR.

VO-VSG-VSGMD-EM0001 / EM0002



KONG HELMET VISOR

Clear PC, EN ISO 16321-1 level D; tool-free on MOUSE and SPIN.

VO-KONG-997056P00KK



ERGODYNE SKULLERZ 8961 REFLECTIVE KIT

3M prismatic stickers for 360° night visibility on most hard hats.

VO-ZOR-61100 ... 61105

EYE PROTECTION // GROUPED BY THE JOB

Clear for indoors and low light, tinted for sun on the roof, sealed for dust. All are HexArmor and ANSI Z87+ impact rated.

CLEAR // INTERIORS, FRAMING, LOW LIGHT

	MODEL	LENS	MARKING / FEATURE	ITEM #
	**HexArmor MX300**	Clear	Z87+, CSA, EN 166, brow guard	**VO-HEX-11-13001-02**
	**HexArmor MX250**	Clear	Z87+, CSA, EN 166	**VO-HEX-11-14001-02**
	**HexArmor VS250**	Clear	Z87+	**VO-HEX-11-15001-04**
	**HexArmor LT400 · LT400G**	Clear (LT400)	Z87+, CSA	**VO-HEX-11-22001-02**
	**HexArmor MX300**	Clear 2SF anti-fog	Z87+ — for steam and humidity	**VO-HEX-11-13006-05**

TINTED // OUTDOOR GLARE ON THE ROOF

	MODEL	LENS	MARKING / FEATURE	ITEM #
	**HexArmor MX300**	Grey 23% / Grey 14% / CBR65	Z87+, 100% UV	**VO-HEX-11-13003-02 / -13004-02 / -13005-02**
	**HexArmor MX250**	Grey 23% / Silver Mirror / Variomatic	Z87+, 100% UV	**VO-HEX-11-14003-02 / -14004-06 / -14005-08**
	**HexArmor VS250**	Grey 23% / CBR65	Z87+, 100% UV	**VO-HEX-11-15003-04 / -15006-04**
	**HexArmor Shockwave**	Grey 12% AF / Blue Mirror / Polarized	Z87+	**VO-HEX-13-12002-17 / -12005-15 / -12006-15**

DUST & DEBRIS // TEAR-OFF, CUTTING, DEMOLITION

	MODEL	LENS	MARKING / FEATURE	ITEM #
	**HexArmor MX350 Gasketed**	Clear	Z87+ D3/D4 (splash/dust) marked	**VO-HEX-11-23001-04**
	**HexArmor LT400 · LT400G**	Clear / Grey (G = gasket)	Removable foam gasket against dust and debris	**VO-HEX-11-28001-02 / -28002-02**
	**HexArmor VS300G · VS450G Gasketed**	Clear / Grey	Removable gaskets seal out dust	**VO-HEX-11-25001-02 / 11-30001-02**
	**HexArmor MX500 Goggle**	Clear / Grey / Clear 2SF	Z87+, EN 166; indirect vent, soft seal	**VO-HEX-12-12001-02 / -12002-02 / -12003-05**

Glasses sell as a 12-pair pack (-12P) or case (-192C); the MX500 goggle sells each (-E) or as a 4-pack (-4P). Only the MX350 carries a D4 (dust) marking in this group; the gasketed models and goggle are designed to seal out dust per HexArmor.

HEARING PROTECTION // RATING, SALES UNIT & HELMET FIT

Ratings are NRR unless marked EN. Saws, nail guns, compressors and tear-off equipment routinely exceed 85 dBA.

	PROTECTOR	RATING	SALES UNIT	HELMET FIT	ITEM #
	**HexArmor accuFit disposable plugs**	**30 / 32 / 33 dB (S / M / L)**	300-pair refill box	—	**VO-HEX-18-10003-E / 11003-E / 12003-E**
	**HexArmor simpleFit disposable guided**	**27 dB**	48-pair box / 480-pair case	—	**VO-HEX-18-14001-48BX / -480C**
	**HexArmor simpleFit reusable guided**	**25 dB**	48-pair box / 480-pair case	—	**VO-HEX-18-20001 (S) / 21001 (M/L)**
	**HexArmor K1 / K2 / K3 over-the-head**	**23 / 26 / 30 dB**	Pair / case of 20	—	**VO-HEX-19-10001 / 10002 / 10003 (-Pr / -20C)**
	**HexArmor Ceros K1C / K2C / K2M**	**22 / 25 / 25 dB**	Pair / case of 20	Ceros helmets	**VO-HEX-17-15001 / 16001 / 17002**
	**Malta Dynamics helmet-mounted**	**23 dB**	Pair	Malta APEX (standard or full brim)	**VO-VSG-VSGMD-EM0001 / EM0002**
	**3M Peltor for KONG (EN 352-3)**	**26 / 30 dB (EN)**	Pair	KONG MOUSE (with plates) & SPIN	**VO-KONG-999160000XK / 999140000KK**
	**3M PELTOR Hi-Viz helmet-mounted**	**—**	Pair	Helmet-mounted — check fit	**VO-PMI-HL33042**

CHECK BEFORE YOU ORDER

- Plugs: issue by size — accuFit comes in three sizes so each worker gets a seal.
- Helmet muffs must match the helmet's slot or mount (see the accessories page).
- Muffs flip up on the helmet between cuts; plugs stay in all shift.

WHEN IS IT REQUIRED?

OSHA 1926.52 sets permissible noise exposure for construction, and 1926.101 requires hearing protection where noise exceeds those limits. A good rule on site: if you have to raise your voice to be heard at arm's length, it is time for plugs or muffs.



HEXARMOR ACCUFIT EARPLUGS

Three sizes so each worker gets a seal. 300-pair boxes.

VO-HEX-18-10003-E / 11003-E / 12003-E



HEXARMOR K-SERIES EARMUFFS

Over-the-head muffs for non-helmet work.

VO-HEX-19-10001 / 10002 / 10003



HEXARMOR SIMPLEFIT GUIDED

Banded plugs that hang around the neck between cuts.

VO-HEX-18-14001-48BX



CEROS K-SERIES HELMET MUFFS

Flip up on the Ceros helmet when not needed.

VO-HEX-17-15001 / 16001 / 17002

HIGH-VISIBILITY APPAREL // DELIVERIES, EQUIPMENT & SITE TRAFFIC

ANSI/ISEA 107 Class 2 or 3 near moving equipment, deliveries and public roads. Only the FrenchCreek VIZ vest here carries an ANSI 107 rating.



FRENCHCREEK

VIZ // HI-VIS FALL PROTECTION VEST

ANSI 107 **TYPE R** | CLASS **2**

- Fits over a harness — back and side openings let D-rings pass through
- 2 in. reflective striping on a 3 in. contrasting band
- Solid front, mesh back, snap closure. Single item number

ITEM # VO-FC-VIZ



MALTA DYNAMICS

HI-VIS LONG SLEEVE SHIRT // 3-PACK

ANSI 107 **NOT RATED**

- Non-ANSI hi-vis work shirt: fluorescent yellow, no reflective tape
- Daytime visibility; wear a rated vest over it near traffic

SIZES S | M | L | XL | 2XL

ITEM # VO-VSG-SHL0013-S / -M / -L / -XL / -2XL



MALTA DYNAMICS

HI-VIS SHORT SLEEVE SHIRT // 3-PACK

ANSI 107 **NOT RATED**

- Non-ANSI hi-vis work shirt for warm-weather crews
- Pair with the VIZ vest for a rated outer layer

SIZES S | M | L | XL | 2XL

ITEM # VO-VSG-SHS0012-S / -M / -L / -XL / -2XL



ARTEX

CLASSIC HI-VIS HEADBAND

LINING **THINSULATE**

- Hi-vis knit headband with 3M Thinsulate insulation
- Fits under a hard hat on cold mornings

ITEM # VO-LM-111473

Class 2 garments carry at least 775 in^2 of background and 201 in^2 of reflective material (ANSI/ISEA 107-2020); Class 3 adds sleeves and more material. Add the Ergodyne Skullerz reflective kit to hard hats for night work.







HEADLAMPS · WORK LIGHTS

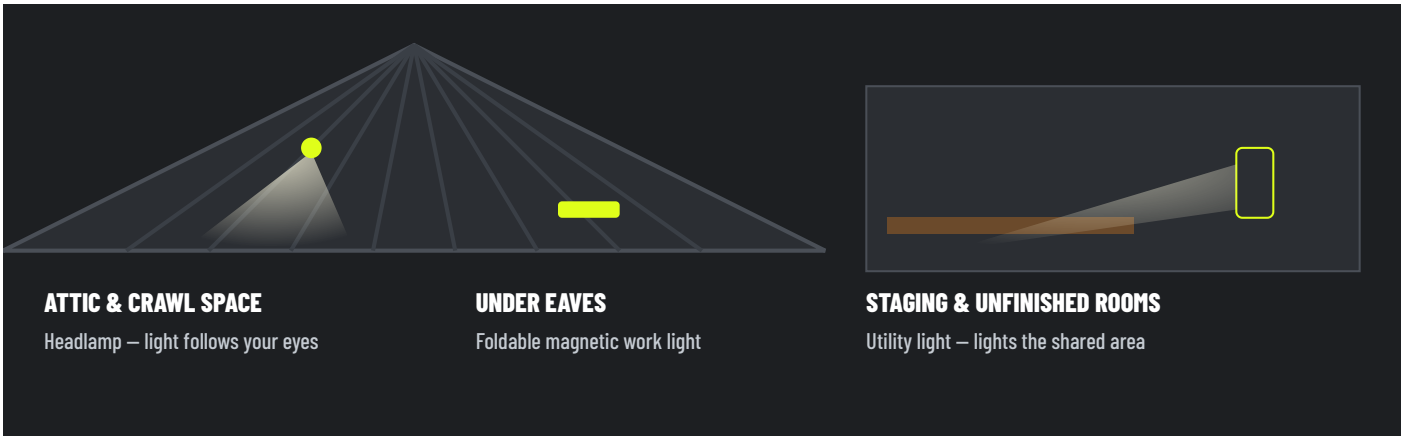
JOBSITE LIGHTING

Attics, crawl spaces, unfinished rooms and short winter days. A headlamp for each worker and a utility light for the shared work area.

Dorcy **DieHard**

LIGHT THE TASK // ONE PER WORKER, ONE PER WORK AREA

Shown in display order. Sales unit is the Vertex pack — order one pack to outfit a small crew.



ATTIC & CRAWL SPACE
Headlamp — light follows your eyes

UNDER EAVES
Foldable magnetic work light

STAGING & UNFINISHED ROOMS
Utility light — lights the shared area



DORCY · MODEL 41-4337

DORCY ULTRA HD 650 RECHARGEABLE HEADLAMP

LUMENS	PACK
650	3

INDIVIDUAL · Lead personal light. Spot-to-flood for attic inspections and close work; motion sensor turns it on and off without touching it — useful with gloves.

ITEM # VO-DOR-41-4337-PK3 — 3 headlamps



DIEHARD · MODEL 41-6636

DIEHARD RECHARGEABLE 1,500-LUMEN UTILITY LIGHT + POWER BANK

LUMENS	PACK
1,500 / 280	3

CREW AREA · Lead crew light for the workbench, material staging or an unfinished room. High and low settings; IPX4; charges phones and tools by USB.

ITEM # VO-DOR-1500 — 3 lights

HEADLAMPS & WORK LIGHTS // MORE OPTIONS

Crew-issue headlamps, close-up task light and higher-output options. Order by the Vertex pack shown.



DORCY · MODEL 41-2093

DORCY 335-LUMEN MULTI-FUNCTION HEADLAMP

LUMENS	PACK
335 / 180	6

INDIVIDUAL · Basic crew-issue headlamp with red/green modes. Each uses three included AAA batteries.

ITEM # VO-DOR-41-2093 — 6 headlamps



DORCY · MODEL 41-4343

DORCY ULTRA HD FOLDABLE WORK LIGHT

LUMENS	PACK
450	6

CLOSE TASK · Pivoting work light with hanging hook and magnetic base — under eaves, inside access panels and behind HVAC units.

ITEM # VO-DOR-41-4343 — 6 lights



DORCY · MODEL 41-2121

DORCY PRO 1,000-LUMEN RECHARGEABLE HEADLAMP

LUMENS	PACK
1,000 / 450 / 225	3

INDIVIDUAL · Higher-output inspection light for large attics and unfinished interiors; aluminum, IPX4.

ITEM # VO-DOR-1000 — 3 headlamps



DORCY · MODEL 41-4336

DORCY 1,500-LUMEN ULTRA HD UTILITY LIGHT + POWER BANK

LUMENS	PACK
1,500	3

CREW AREA · Dorcy's Ultra HD version of the stand-up utility light with power bank and multi-function stand.

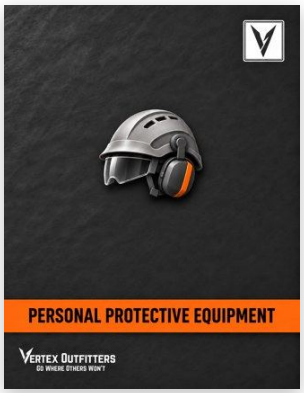
ITEM # VO-DOR-41-4336-PK3 — 3 lights

CHECK BEFORE YOU ORDER

- One headlamp per worker; one utility light per shared work area.
- Rechargeable lights: charge by USB overnight; the 335 runs on included AAA batteries.
- Motion-sensor headlamps turn on and off with a wave — no glove removal.

MORE FROM VERTEX // COMPANION CATALOGS

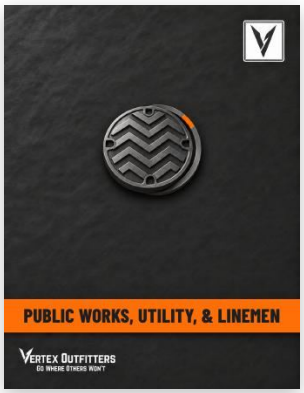
Three catalogs that pick up where this one leaves off.



VERTEX OUTFITTERS

PERSONAL PROTECTIVE EQUIPMENT CATALOG

Every glove, hard hat, earplug, earmuff and pair of safety glasses we carry, with full rating guides for cut levels, helmet types and classes, NRR and lens markings.



VERTEX OUTFITTERS

PUBLIC WORKS, UTILITY & LINEMEN CATALOG

Confined-space entry and retrieval, ventilation, field and scene lighting, lineman gloves and fall protection, and hi-vis for crews in the right-of-way.



VERTEX OUTFITTERS

SPILL RESPONSE CATALOG

Absorbents, spill kits, socks, pads and drain protection for fuel, hydraulic oil and chemical spills on the jobsite or in the yard.

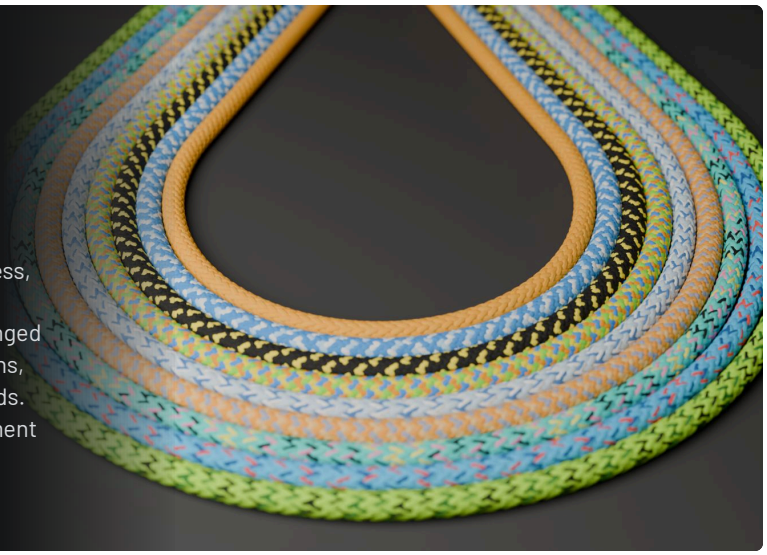
ASK FOR ANY CATALOG

Email info@vertexoutfitters.net or call 301-246-2336 and we'll send the PDF. Every product in this catalog is on vertexoutfitters.net — search any Vertex item number.

VERTEX OUTFITTERS · TRAINING

TRAINING COORDINATION

Vertex Outfitters coordinates specialized safety, rope access, and technical rescue training through qualified training providers and experienced instructors. Programs are arranged according to customer requirements, existing qualifications, operational responsibilities, and applicable safety standards. Vertex also assists organizations with sourcing the equipment needed for training and field operations.



FALL PROTECTION & RESCUE AT HEIGHT

- OSHA-aligned fall protection training and practical workshops
- Rescue-at-height skills and emergency response procedures
- Customized workshops for personnel working at height, within their existing qualifications and responsibilities

CONFINED SPACE ENTRY & RESCUE

- OSHA-aligned confined space rescue training
- Practical confined space rescue workshops
- Confined space rope rigging and rescue techniques

TECHNICAL ROPE RESCUE

- NFPA 1006 technical rescue operations and technician-level programs
- Personal rope rescue skills training
- Rope techniques involving aerial ladders
- Customized technical rescue programs and practical skills workshops

SPRAT ROPE ACCESS TRAINING

- SPRAT rope access training and evaluation
- Training conducted at a specialized facility in Rhode Island
- Courses coordinated through qualified rope access instructors and independent evaluators
- Training at other locations may be arranged separately through qualified providers

PPE INSPECTION & EQUIPMENT TRAINING

- Competent PPE Inspector training
- Inspection procedures and equipment familiarization
- Manufacturer-specific equipment training and practical applications
- PPE Inspector training available at a Rhode Island training center or an appropriate customer location
- Competent Inspector certificates issued by KONG Italy

SPECIALIZED TRAINING

- Potential specialized instruction involving advanced rescue equipment and techniques through international manufacturer instructors
- Program availability, instructional scope, and location subject to individual coordination and confirmation

TRAINING COORDINATION & EQUIPMENT SUPPORT

Vertex Outfitters works with customers to identify training objectives, coordinate qualified instructors and training providers, and source associated safety and rescue equipment. Training content, prerequisites, certifications, locations, scheduling, and pricing are confirmed for each engagement. Training and certifications are delivered by qualified external providers, not Vertex Outfitters.

301-246-2336 **info@vertexoutfitters.net** **vertexoutfitters.net**

TIED OFF AND READY TO WORK.

ORDER ONLINE

Every item in this catalog is on vertexoutfitters.net. Search any Vertex item number to go straight to the product, sizes and options.

SYSTEMS & CREW ORDERS

Outfitting a roofing crew, stocking trucks or replacing worn components? Email info@vertexoutfitters.net or call 301-246-2336 with your list and we'll quote it.

GOVERNMENT BUYERS

Service-Disabled Veteran-Owned Small Business. Maryland VSBE #89150 · UEI WVWHBNHDUTW6 · CAGE 16MC9. We accept government purchase cards.

VERTEX OUTFITTERS
GO WHERE OTHERS WON'T

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