

Safety aprons are available in all fabrics with your choice of length and closure. Standard apron closure is snap or eyelet. Please specify any other option desired. (See pages 55-56 for complete fabric list.)

How to Order Aprons

Length **536** – Fabric **GR**

Apron Lengths

530	30"
536	36"
539	39"
542	42"
548	48"
W24	18" waist

Apron Fabric

AKV	Aluminized Kevlar® blend
ARH	Aluminized rayon heavy
CL	Chrome leather gray or rust
BD	Blue denim, non-FR
FRD	Fire resistant duck, non-durable
GR	Green FR-7A cotton
GW	Green FR-7A twill
HY	Hycar
KTW	Kevlar® twill
KV	22 oz. aramid-glass blend
NMX-9.5	9.5 oz. Nomex® III A
NS	FR-7A navy cotton

(Additional fabrics available.)



Aprons

Closures



1. Snap Buckle and Webbing
2. Eyelets and Leather Ties
3. Eyelets and Cotton Ties
4. Eyelets and Nylon Ties
5. Snap Hook and D-Ring
6. Velcro® Tabs and Velcro® Straps
7. Nexus Clip

Waist Aprons

- W24** Standard size 24" x 18"
- 560** 30" x 18" with 20" x 14" steel-stapled patch
- 561** Machinist apron—24" x 18". Has quick-release fasteners for safety when working near rotating parts.
- 563** 24" x 24" waist apron
- 830** 24" x 18" with 10" x 14" plain patch
- 832** 24" x 18" with 10" x 14" steel-stapled patch
- 835** 24" x 18" entirely steel-stapled—no patch



W24



832

Chrome Leather Reinforced Aprons

42" Apron



Chrome leather bib apron with belly patch reinforced with steel staples, or plain as shown.

Steel-Stapled (10" x 14") Belly Patch

- 825** 24" x 30"
- 826** 24" x 36"
- 827** 24" x 42"
- 828** 24" x 48"

Plain Leather (10" x 14") Belly Patch

- 820** 24" x 30"
- 821** 24" x 36"
- 822** 24" x 42"
- 823** 24" x 48"



Split Leg Apron (waist type)

P-829 Plain (as shown)
24" x 24". Two straps at leg. Adjustable web belt at waist.

S-829 Steel-Stapled
24" x 24". Same as above with full steel stapled reinforcement throughout for further abrasion resistance.





Kick-Back Apron

Protects lower abdomen, stomach, groin and chest from kick-back and similar hazards.

(See photographs for individual apron coverage.) Constructed of heavy wool and Kevlar® sewn between 2 layers of chrome leather. Fastens with an adjustable web belt. Aprons are not puncture proof, and should not be tested on wearer.

KBA-bib type 16" x 28" KBA-standard 24" x 18" KBA-tapered 16" x 13" KBA-tapered 21" x 17"

Garment Styles



KBA-High Waist

19" long x 28" wide duck. 8" x 14" fiber "arch" withstands heavy blows. Heavy felt quilted between two layers of duck, above and below fiber. Adjustable web fasteners at bib and waist. Excellent protection against lumber kick-back from rip saws.



Carpenter's Apron

Bib type 19" x 26" or waist type 18" x 9" standard with 2 pockets. 10 oz. fire resistant duck (FRD) or non-fire resistant denim (BD). Custom pocket design available.



189-BD



189-FRD



2426-FRD

Denim Aprons

Denim Shop Apron

532-2P (Most popular)

General purpose blue denim apron. Not flame retardant. 28" x 36" two-pocket style, one bib and one waist. Hemmed on all sides and has sewn on ties.



No Pocket

#532-NP 28"W x 36"H
Old #NP-532-BD No pockets.
Sewn denim neck tie &
sewn nylon waist ties.



ONE Pocket

#532-1PE 28"W x 36"H
1 waist pocket.
Sewn denim neck
& waist ties.



ONE Pocket

#532-1P 28"W x 36"H
1 waist pocket,
Sewn denim neck tie &
sewn nylon waist ties.



TWO Pocket

#532-2PE 28"W x 36"H
1 bib and 1 waist pocket.
Sewn denim neck
& waist ties.



TWO Pocket

#532-2P 28"W x 36"H
Old #532-BD 1 bib & 1 waist
pocket. Sewn denim neck tie
& sewn nylon waist ties.



THREE Pocket

#532-3PE 28"W x 36"H
3 pockets.
Sewn denim neck
& waist ties.



Split Leg Aprons and Hip Leggings

Our split leg aprons, chaps and hip leggings are available in a variety of styles, lengths and fabrics. see page 27 for many of our most popular styles. Please specify or call us if you require unique closures or features.



550-FRD-48-EL
Additional lengths available

No need to go to Holland for wood shoes.

"Hot Foot" Wood Sole That Bends!



#CPA-351-(size)
Men's sizes:
S (7-8)
M (9-10)
L (11-12)
XL (13-14)
XXL (15-16)

MADE IN USA

- Made of 1 1/8 inch thick seasoned wood
- Two strong sole leather hinges
- Straps on quickly over any shoe
- Heat-resistant and puncture-resistant

Attached Hip Leggings



HL-777-(Fabric)

Attached hip legging with adjustable belt top. 36" outseam. Please specify if snap or Velcro® closure is needed at back of leg.

Hip Leggings



470-(Fabric)

Slip-on hip leggings are interchangeable for either leg. 36" outseam. Standard with flare. Adjustable snap strap loops at top accommodates your belt. Specify for eyelet option (shown).

	SPLIT LEG APRON 48"	ATTACHED HIP LEGGINGS	HIP LEGGINGS	COWBOY STYLE CHAP	CHAP PANTS	"STEP-IN" CHAP
19 oz ALUMINIZED KEVLAR®	550-AKV-48-SW	HL777-AKV	470-AKV	555-AKV	CP777-AKV	778-AKV
19 oz ALUMINIZED RAYON	550-ARH-48-SW	HL777-ARH	470-ARH	555-ARH	CP777-ARH	778-ARH
CHROME LEATHER	550-CL-48-SW	HL777-CL	470-CL	555-CL	CP777-CL	778-CL
14.9 oz FIRE RESISTANT DUCK	550-FRD14.9-48-SW	HL777-FRD14.9	470-FRD14.9	555-FRD14.9	CP777-FRD14.9	778-FRD14.9
9 oz GREEN FR COTTON	550-GR-48-SW	HL777-GR	470-GR	555-GR	CP777-GR	778-GR
8 oz KEVLAR® TWILL	550-KTW-48-SW	HL777-KTW	470-KTW	555-KTW	CP777-KTW	778-KTW
9 oz NAVY FR COTTON	550-NS-48-SW	HL777-NS	470-NS	555-NS	CP777-NS	778-NS

Garment Styles

Cowboy Style Chap

Chap Pants

"Step-In" Chap



555-(Fabric)

Adjustable belt top. Rear leg straps. 39" outseam. Open back.



CP-777-(Fabric)

Adjustable belt top. 32" inseam. No flare.



778-(Fabric)

Step-in cuffs, adjustable rear leg straps, adjustable belt top, 39" outseam.



Leggings and Overshoes

Standard Spring Leggings

300

Spring frame permits instant adjustment and removal. Wide rear flap provides full protection to the back of the leg.

14" height, 6" flare



300-CL



300-KV

Side Bar Leggings

1310

Unique combination of adjustable snap top and vertical metal side bar allows quick release at bottom of legging. Two fiber shin shields inside front of legging protect against minor blows. **14" height, 5½" flare**



1310-CL



1310-FRD

Replaceable Cover Leggings

333-CL

Deluxe style with removable cover for economical replacement cost. Snap out steel spring frame assures full time comfortable fit. Metal instep bar forms and holds flare to shoe. (Thick rubber flare standard with leather legging, as shown.)

14" height, 7" flare



All leggings and spats available in your choice of fabric.

Full Vertical Velcro™ Closure Leggings

401

Full Velcro® closure. Fast removal, lightweight protection. Metal instep bar standard. **14" height, 8½" flare**



401-AKV



401-CL

Overshoe

671-AKV

Overshoes are designed to be worn over workshoes. Sole is ¼" thick, skid resistant, treated neoprene belting. Two adjustable leather straps close front of overshoe.

Standard height: 12"
Also available in 8"
and 16" heights



One size fits most.

Spats/Knee pads/Pants Guards

Elastic Top Spat

E485

Elastic top spat. Rear snap closure. Adjustable instep strap. **7" height, 6" flare**



Safety Spat

485

Standard safety spat. Rear Velcro® closure. Easily adjusted or removed. **7" height, 6" flare**



485-AKV



Closed Toe Style Spat

E485-CL-8

Closed toe style spat. Elastic top. Rear snap closure. Flare cups toe of shoe. **7" height, Closed toe flare**



Legging-Spat

400

Legging-spat. Two-position side snap closures. Snap-on elastic instep strap. **9" height, 8½" flare**



Short Side Bar Leggings

375

Short side bar leggings. Snap top and vertical metal side bar. Two fiber shin shields inside front of legging. Adjustable instep strap. **9" height, 5½" flare**



375FRD



Pant Leg Cuff Guards

PLCG-1-S

PLCG-2-S

PLCG-1-V

PLCG-2-V

Elastic construction with your choice of Velcro® or snap button fasteners. Available in widths of 1" or 2".



Knee Pads

390-CL

Heavyweight leather knee pad. Wool felt lined for cushion. Adjustable leather strap. **10" length**



EC-390-CL

Economy style foam lined leather knee pad. Elastic snap strap. **Approx. 5" x 5"**



395-CL

Wool felt lined leather knee pad with three adjustable straps. **17" length**



394

Contoured rubber knee pad. Two adjustable straps.



KP

High-impact two-piece plastic outer shell jointed at the knee for full range of motion. Half shock-reducing inner pad and unique grip strip. Quick release straps. Replacement parts available.



Cushioned knee pads (not shown) can be sewn into knee areas on pants.

Safety sleeves are available in all fabrics with your choice of length and closure. Standard sleeve closure is snap at wrist and open top. Please specify any other option desired. (See pages 2 and 3 for complete fabric list.)

How to Order Sleeves

Length
593 - Fabric
GR - Wrist Option
AA

Sleeve Lengths

589	7"
590	9"
591	12"
592	14"
593	18"
595	23"
1529	(cap sleeve) 29"

Sleeve Fabric

AKV	Aluminized Kevlar®
ARH	Aluminized rayon heavy
CL	Chrome leather
BD	Blue denim, non-FR
FRD	Fire resistant duck
GR	Green FR-7A cotton
GW	Green FR-7A twill
HY	Hycar
KTW	Kevlar® twill
KV	22 oz. aramid blend
NMX-9.5	9.5 oz. Nomex® III A
NS	FR navy sateen

Sleeve Options

A	2 1/4" blue-gold elastic, one end
B	1/2" white serged elastic, one end
C	Hidden elastic, one end
D	Adjustable snap
E	2 1/2" x 1" Velcro® tab closure, one end
F	Adjustable Velcro® strap, one end
G	Full Velcro® closure running length of sleeve
H	Adjustable arm strap
I	Two-ply black wool knit cuff
J	Two-ply cotton knit cuff
K	Two-ply Kevlar® knit cuff
L	Split snap wrist

18" Green FR Cotton w/ 2 1/4" Elastic



593-GR-AA

23" Green FR Cotton w/ 2 1/4" Elastic



595-GR-AA

18" Green FR Cotton w/ 1/2" Elastic



593-GR-BB

23" Green FR Cotton w/ 1/2" Elastic



595-GR-BB

	18" LONG	18" LONG	18" LONG	23" LONG	23" LONG	23" LONG
	3/8" White elastic at each end	2 1/4" Blue/gold elastic at each end	Kevlar® knit wrist with thumb hole and 2 1/4" elastic top	3/8" White elastic at each end	2 1/4" Blue/gold elastic at each end	Kevlar® knit wrist with thumb hole and 2 1/4" elastic top
9 oz GREEN FR-7A®	593-GR-BB	593-GR-AA	593-GR-KWTHA	595-GR-BB	595-GR-AA	595-GR-KWTHA
12 oz GREEN FR-7A®	593-GW-BB	593-GW-AA	593-GW-KWTHA	595-GW-BB	595-GW-AA	595-GW-KWTHA
BLUE DENIM	593-BD-BB	593-BD-AA	593-BD-KWTHA	595-BD-BB	595-BD-AA	595-BD-KWTHA
8 oz KEVLAR®	593-KTW-BB	593-KTW-AA	593-KTW-KWTHA	595-KTW-BB	595-KTW-AA	595-KTW-KWTHA
8 oz TUFFWELD®	593-TW-BB	593-TW-AA	593-TW-KWTHA	595-TW-BB	595-TW-AA	595-TW-KWTHA
11 oz CARBONX®	593-CX-BB	593-CX-AA	593-CX-KWTHA	595-CX-BB	595-CX-AA	595-CX-KWTHA

Sleeves

Nylon Cane Mesh Sleeves

Cut resistant. Two-ply nylon mesh sleeve.
Quick-release Velcro® fasteners provide adjustability.

When ordering, specify 692-length-color-size.

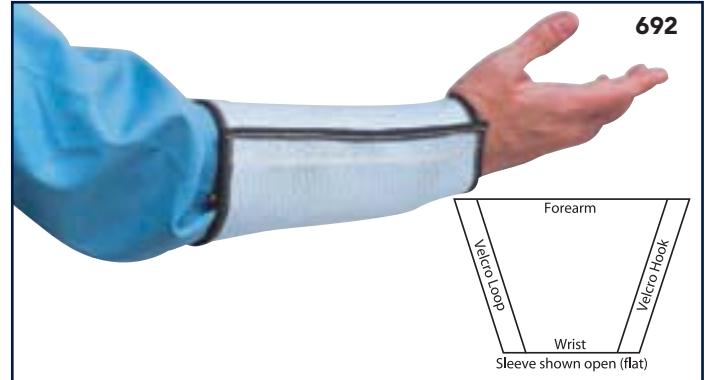
Lengths available: **6", 7", 8", 9", 10", 12", 18"**

Colors available: **Black or white**

Sizes available: **S, M, L, XL, XXL**

Nylon Cane Mesh Sleeves Sizing Chart

Size	Wrist Circumference	Forearm Circumference in 7" Sleeve Length	Forearm Circumference in 9" Sleeve Length
S	8"	12"	13"
M	9"	13"	14"
L	10"	14"	15"
XL	11"	15"	16"
XXL	12"	16"	17"



Steel Reinforced Arm Protectors

Wool-Lined Leather Sleeve.

785 With steel-stapled patch (shown)

786 With plain leather patch

Steel-stapled leather sleeve (unlined).

586 7"

587 9"

588 11"

Specify Velcro® or buckle fasteners.



Tubular Knit Kevlar® Sleeve

Two-ply knit Kevlar® sleeve provides superficial cut and burn protection for the forearms. Washable with minimal shrinkage and virtually no loss of their protective properties.

When ordering, specify TKK-length-thumb option.

Lengths available: **10", 14", 18"**

Specify option: **TKK=plain, TTK-T=thumb slot,**

TKK-A=thumb hole

Also available in two-ply NON-FR cotton.



H-9 Arm Protector

Heavy woven cotton (hose material) arm guard.

Style: H-9 for 9"

H-11 for 11"



Plastic Arm Guards

High impact, transparent plastic arm guards. No straps, buckles or snaps to get in the way. Sizes small, medium, large and extra large.

Style A Regular 7 1/2" Turned at wrist only

Style B Regular 7 1/2" Turned at both ends

Style C Boner 10" Full forearm, turned at both ends.





Knitted Hoods



Nomex® Blend

NFPA 1971 current addition approved hood. 2-ply Nomex®/Lenzing FR® blend. Standard long cut style to meet NFPA, or Flared style for greater coverage.

Style KN-51-NFPA (pictured)
Style FL-KN-51



Nomex® Blend

Short style hood in 1-ply or 2-ply Nomex®/Lenzing FR® blend.

Style KN-52 (pictured, 1-ply)
Style KN-50 (2-ply)



CarbonX® Classic

Classic cut meets NFPA 1071 requirements. Superior protection. Non-flammable, non-melting. ATPV of 23 cal/cm².

Style KC-51



CarbonX® Ultimate

Ultimate cut meets NFPA 1071 requirements. Superior protection. Non-flammable, non-melting. ATPV of 23 cal/cm². Additional chest and shoulder coverage.

Style KCF-51



PBI® Blend

NFPA 1971 current addition approved hood. 2-ply PBI®/Lenzing FR® blend. Standard long cut style to meet NFPA (pictured), or Flared style for greater coverage.

Style PBI-51 (pictured)
Style FL-PBI-51 (flared)



Cold Weather

PBI® blend external and Lenzing FR® blend internal. Provides both flame resistance and protection from cold weather.

Style 2001



Hats, Hoods and Spark Deflectors

All spark deflectors are available in any of our fabrics. Most popular are FR cottons (which are pictured), Nomex® and aluminized fabrics.

ESD-690



ESD-690

Economy strap design spark deflector. Four webbing straps loop over hard cap suspension and snap in place.

690



690

Deluxe Velcro™ design spark deflector. Four Velcro™ straps attach FR green band to inside of hard cap suspension. The removable deflector attaches to the green band with Velcro™.

688



688

Spark deflector fits over hard cap and is held in place with an elastic band.

Spray Sock



SS-PH

Painters' Hoods, Spray Socks. 100% cotton, not fire resistant. 16" length. Packed 72 ea. per box.

Caps



646

Baseball style caps. Available in assorted cut and flame resistant fabrics. Also available with Legionnaire-style back flap.

Tally Hoods



648-GW-SP

Open face hood, Velcro® front. Available in a variety of fabrics. Standard design is 1-ply. Pictured (left) is our special 2-ply with button holes. (Style 648-GW-SP)



648

Velcro® front

Aluminized Hoods



0647-(Fabric)

Complete head and shoulder coverage. Large 7" x 11" window opening with replaceable gold film and Lexan® window.



220-(Fabric)

7" x 11" lift front window and shoulder slits.



647-(Fabric)

4½" x 5¼" window. Comes standard with Pyrex® glass and a polycarbonate inner plate.

Hood Information

Hoods on this page are constructed around a hard shell which provides both structure and a head ratchet. Windows are replaceable and positioned far enough away from the face to allow room to wear safety glasses or a face mask underneath. Air fed supplies can be fitted into the hoods. Hard hat or cap clips can be installed, please specify.

Wide View Aluminized Hood

WV-647

Provides maximum peripheral vision. Hood is designed to be worn over a hard cap. Excellent for radiant heat. Not recommended for areas exposed to heavy molten splash. 40% greater peripheral view than standard 7" x 11" hoods.



Welding Helmet

647-A

Thermal welding helmet with 4½" x 5¼" window.



Sandblast Hood

647-GFRD

Canvas duck material fabricated over a welding helmet with ratchet headgear. Lexan® window with 50 mesh screen front. Protects head and shoulders from rebounding particles and abrasives.

Approved respirator must be used in conjunction with the Sandblast Hood.



Short Cape Leather Welding Helmet

222-CL

2" x 4¼" nylon lift front. Retainer and drop down ratchet headgear. Complete with shade #10 green glass window and protector plates.

