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# We Customize to YOUR needs

Iron Horse Safety Specialties is proud to offer up to 10 styles of high visibility fabric. Ranging from 100% cotton to hard coated mesh, we can suit you for any application. We also carry over 50 styles of reflective fabric from 3M. Mix and match each for your own custom high-visibility safety vest. We can even add features not advertised to your garments. Radio loops, extra pockets, modifiable placards, altered lengths and dimensions, or just a special layout of reflective material, we can do it all for you.



# **Comfort Trim**

Iron Horse Safety now offers 3M comfort trim on all our products! This washable reflective trim is divided up into segments to facilitate flexibility and ventilation. In plain English: you and your workers dry quicker, stay cooler, and move easier with greater comfort. Comfort trim is totally ANSI compliant and can be used on any of our wearable products.



# **Letters and Numbers**

Letters and numbers are an easy way to customize your garment for identification purposes. We offer all characters in a variety of sizes, colors, fabrics, and applications.



### Heat-transfer colors available

Silver White Red-Orange

Lime-Yellow

\*non-reflective colors available\*



### Adhesive colors available

Silver Red-Orange Lime-Yellow



### Sizes available

1"	10"
2"	11"
3"	12"
4"	13"
5"	14"
6"	15"
7"	16"
8"	17"



### Sew-on colors available

Silver White Red-Orange Lime-Yellow

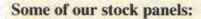
9"

# **Custom Artwork and Screen Printing**

Iron Horse Safety
Specialties is equipped to
handle your screen printing
and custom graphics needs.
We can screen on all of our
standard fabrics and some
of our reflective fabrics in a
variety of colors and inks.
Ask about our ready made

FIRE DEPT
WATER DEPT
CHAPLAIN
SHERIFF

reflective panels featuring common identifiers and calls signs. A perfect addition to any vest.



Police, Sheriff, Security, Fire, Fire Dept, Public Works, Safety, Safety Officer, Traffic, Traffic Control, Crossing Guard, Haz-Mat, Surveyor





### Fees and Restrictions

Setup fee: \$40 per color (6 color maximum)

Screen fee: \$1.50 per imprint

No setup fee on artwork or identifiers already in stock.

Some custom graphics may not screen on all fabrics. Please send proofs to determine availability.

# ANSI 107-2004 (LEEC) clothing

Work can't stop just because the mercury falls. Keep your crews warm and productive with Iron Horse Safety's ANSI compliant sweatshirts, polar fleece sweaters, and polar fleece safety vests.



100% acrylic ANSI sweatshirts \* Inne

ury falls. Keep
Iron Horse
polar fleece

CSW2OS

CSW3LS

NSI
\* Inner lining available as extra option.







100% polyester Polar Fleece safety vests

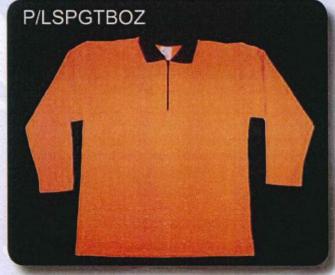
# ANSI 107-2004 (LEEC) clothing

100% polyester Polar Fleece shirts

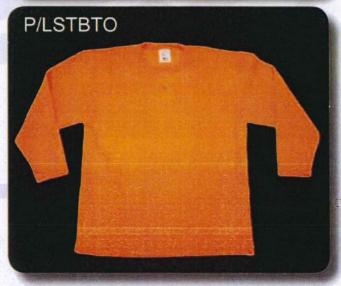












# **ANSI Compliant T-Shirts**



### **ANSI** Golf shirts

Comfortable and full-wicking for added cooling. These 2-button collared shirts combine 100% polyester fabric in lime-yellow or blaze-orange with 2" silver heat on striping. Available in Class 2 or Class 3.

Optional left breast pocket.

### **ANSI T-Shirts**

Light and full-wicking for added cooling. These T-shirts combine 100% polyester fabric in lime-yellow or blaze orange with 2" silver heat on striping. Available in Class 2 or Class 3.

ANSI mesh fabric available Optional left breast pocket



### **LSPGTBBTO**



### **ANSI material Long Sleeve Polo Shirt**

Our comfortable polo shirt in long sleeves. Made of 100% polyester orange material and a black, three button collar.

Optional 3M reflective laminate striping available.

### ANSI material Short sleeve polo shirt

Our comfortable short sleeve polo shirt is made from 100% polyester lime material and a blue, three button collar.

Optional 3M reflective laminate striping available.



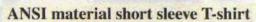
# **ANSI Compliant material T-Shirts**



### **ANSI** material long sleeve T-shirt

Our comfortable T-shirt, plain and simple. 100% polyester in blaze-orange material.

Optional 3M reflective laminate striping available.



Our plain and simple T-shirt is also available in short sleeves. 100% polyester in lime-yellow material.

Optional 3M reflective laminate striping available.



### ANSI material two tone T-shirts

Our comfortable line of T-shirts are available in a variety of custom designs with multiple colors. Here are just a few of the many possible options!

Optional 3M reflective laminate striping available.



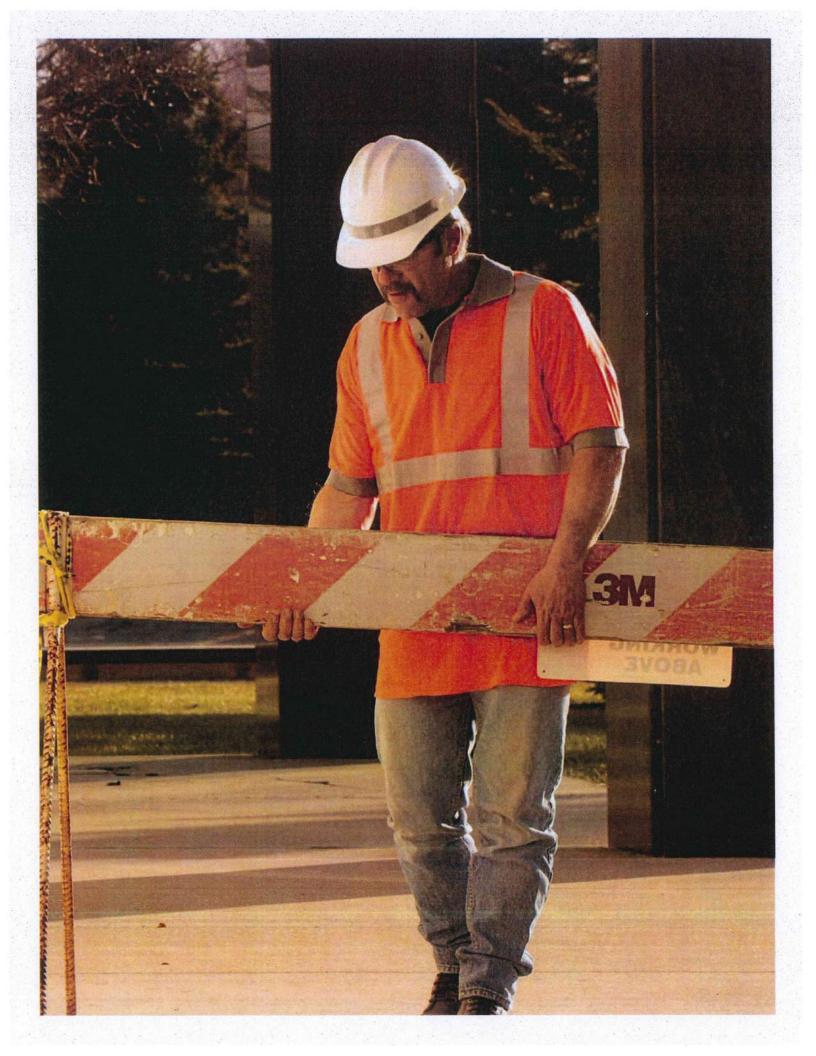














# ANSI 207-2006 Public Safety Vest

SOLID







Designed for public service personnel such as police, fire, and EMS departments. Enables easy access to equipment belts. Not authorized for construction or flaggers using 107-2004 apparel.

TWY-MRPS-LSZ





Designs shown are for reference and can be altered for specific usage and color combinations.

TWY-MOPS-LSZ



**MESH** 





### Class 1 mesh

For visibility on a budget, we offer a lime mesh vest that conforms to ANSI 107-2004 Class 1 specifications. Available to be configured with a zipper or Velcro front closure, breast pocket and silver reflective striping.





### Which ANSI class vest is right for you?

	Class 1
L	owest level of visibility. 215
S	quare inches of background
m	aterial and 155 square inches
1 5	of reflective.

# Class 2 Medium level of visibility. 775 square inches of background material and 201 square inches of reflective. Our most popular products.

Highest level of visibility. 1240 square inches of background material and 310 square inches of reflective.

Class 3

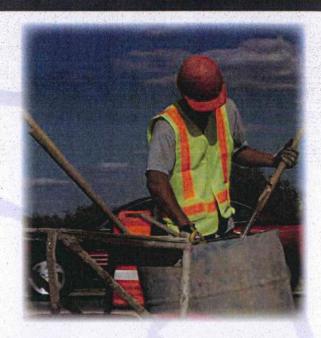
Typical arrangement of materials







The workhorse of our product line and your work site. The Class 2 vest is easily the most commonly found and most versatile safety vest you can get for your money. This vest is usable whether you're on a construction site, roadside work, or even just around the warehouse. It's breathable and very visible, with a variety of options for striping, colors, material, and custom design options to fit your needs.



## SOLID



# **MESH**











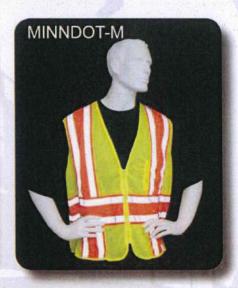




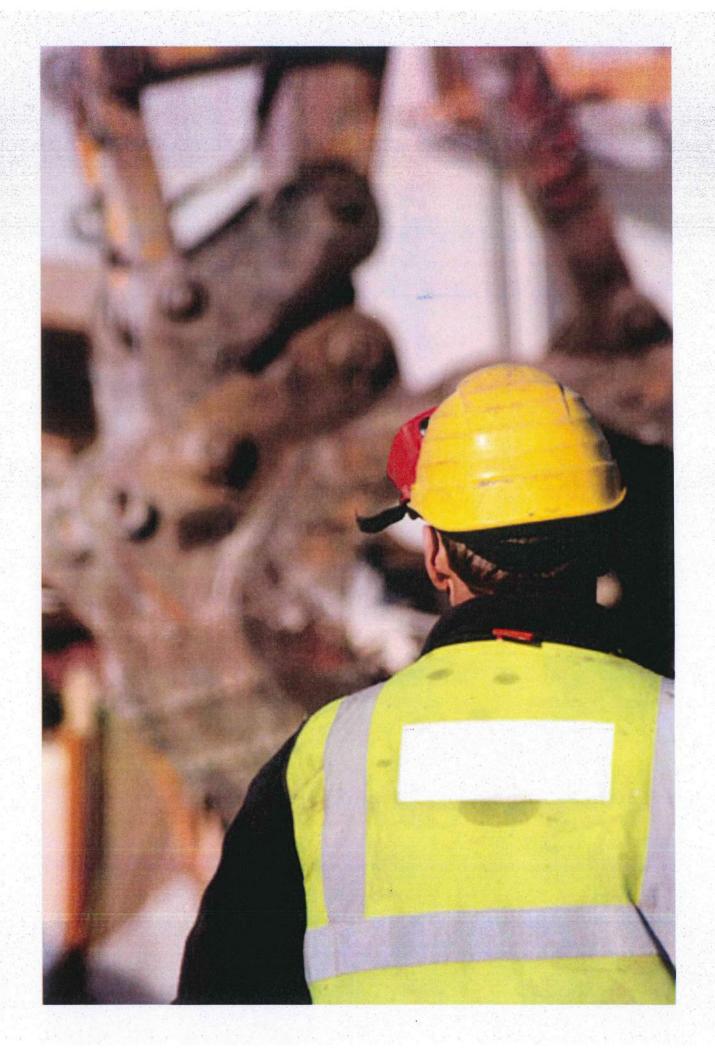






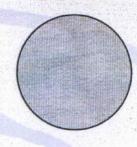




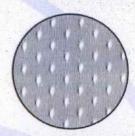


Our top end vest product. The ANSI Class 3 vest: when you absolutely positively have to be seen by everyone around,..accept no substitutes. Added sleeves and extra reflective material make visibility of a person wearing such a vest much easier, and makes them much safer.

## SOLID

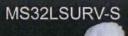


**MESH** 



MS3287L-SZ







MS3261L-OV



MS32OSURV-Y



NY32TP



MS32870-SZ



# **ANSI Pants and Shorts**

### **ANSI Pants**

Featuring 100% polyester fabric in blaze-orange or lime-yellow, our pants have an adjustable elastic waist and two side pockets. 3M 2" striping with contrast trim enhances visibility.

ANSI mesh fabric optional 3M Hi-gloss striping optional





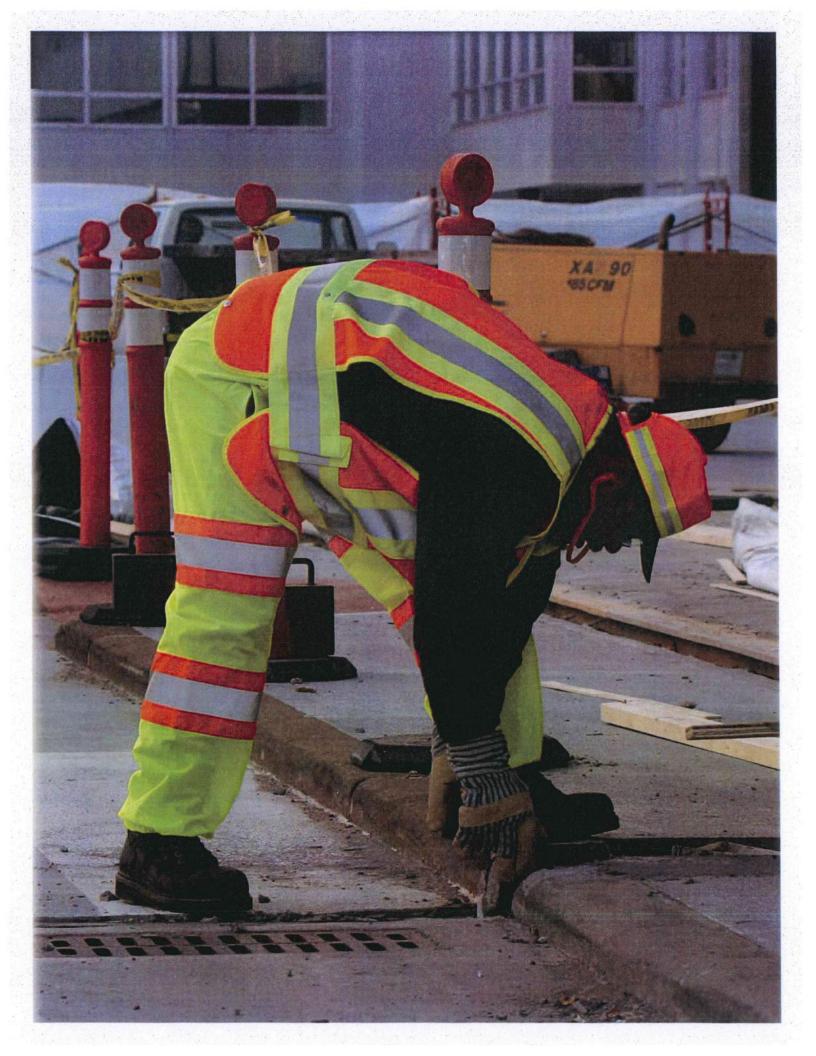




### **ANSI Shorts**

Made from 100% polyester fabric in blaze orange or lime-yellow, featuring an adjustable elastic waist and two side pockets. 3M 2" higloss striping enhances visibility.

ANSI mesh fabric optional Striping color optional



# ANSI 107-2004 Compliant (RED) fabric

You've seen orange, you've seen lime, but you haven't seen red. That's because Iron Horse Safety is the only provider of ANSI compliant red safety vests. No importer or manufacturer makes them quite like we do.

This Class 2 safety vest is made from ANSI compliant RED mesh fabric and is 100% polyester. Features 3M 2" white hi-gloss striping and a zipper front closure. A great way to get into our ANSI RED line of vests!

Available in L-XXXXXL





Our ANSI RED pants are polyester with an adjustable elastic belt waist, two side pockets, and your choice of 3M 2" hi-gloss striping (361RY) or 3M 2" contrast trim (384RLS).

Available in S-XXXL



# ANSI 107-2004 Compliant RED fabric



This conspicuous vest provides adequate Class 2 protection. Features 100% ANSI compliant RED mesh fabric, 4.5" contrast striping with 2" white higloss 3M and a Velcro enclosure.

Available in L-XXXXXL

Similar to the ORIOLE, but with a new color scheme. Features 100% ANSI compliant RED mesh fabric, 4.5" contrast striping with 2" orange hi-gloss 3M and a Velcro enclosure.

Available in L-XXXXXL



# ANSI 107-2004 Compliant RED fabric

This Class 2 vest provides the highest level of safety and visibility for road workers. Made to the specifications of the Texas DOT, this vest features polyester mesh fabric, 2" hi-gloss striping from 3M with two large, reflective chevrons on the back. Complete with internal pocket and a zipper closure.

Available in L-XXXXXL





This Class 2 vest is 100% polyester ANSI compliant RED fabric. Features 2" lime-yellow hi-gloss striping and optional 13 multipurpose pockets. Complete with zipper closure. Your choice of yellow, silver, or orange striping colors.

Available in L-XXXXXL

# Reflexite striping

Iron Horse Safety is proud to offer reflective striping from a variety of manufacturers, including the unique look of Reflexite striping. Perforations, checkerboard, and more are available for your vest!

ANSI red and perforated Reflexite striping. A look that's distinct and distinctly visible. These vests are ANSI Class 2 compliant and available in solid polyester or polyester mesh fabrics.

Specify fabric and reflective color at order



CHECKER

CHECKER

CHECKER

These emergency services vests are color coded to allow quick identification with the various services in your community. Red for fire, blue for police, green for medical, and orange for support. Already very popular in Europe, now available in the U.S.A. from Iron Horse Safety!

Specify fabric and checker color at order

# ANSI ISEA 107-2004 Modacrylic Vests

Our modacrylic fabric vests are arc tested to prove their fire resistance. They have been arc tested to Ebt=4.3 Cal/cm<sup>2</sup>. Unlike most fire resistant vests that lose their chemical protection over time, these vests retain their protection through countless wash and wear cycles. Even our striping is made with fire resistant 3M reflective material. We can make them in nearly any configuration of color, striping, sleeves, all to fit your needs.



# **Surveyor vests**

### **Surveyor Vests**

For added functionality. Background fabric is 100% cotton in blaze-orange or 100% polyester twill in lime-yellow. Features 1-3/8" silver hi-gloss striping and 12 multipurpose pockets. Complete with zipper front closure.

Striping color options: hi-gloss, lime, orange. Econo-mesh fabric optional. Rear pocket optional.



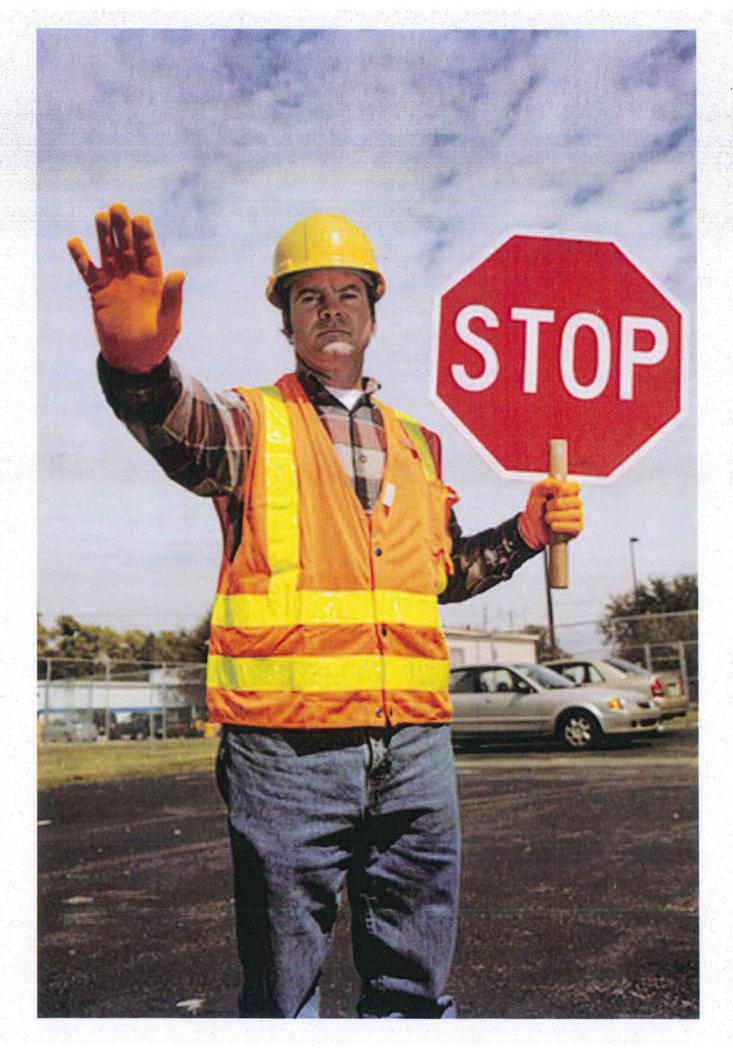








\*shown with optional rear pocket



### All reflective jacket style vest

Enjoy 100% reflectivity with our all reflective vests. Made with durable 3M 8910 fabric. High-gloss 1-3/8" striping from 3M further enhances visibility. Complete with zipper closure.



# EC8910-2HYZ

### All reflective style vest

Similar to our jacket style vest, this vest is made with durable 3M 8910 fabric. High-gloss 1-3/8" striping from 3M further enhances visibility. Complete with zipper closure and reflective side straps.

### State Highway Patrol vest

This vest comes standard with important features like a microphone holder and radio strap. Made with 100% polyester lime-yellow background fabric and silver striping from 3M. A tear-away front panel ensures quick removal of the vest when needed. Complete with adjustable side straps and 3 custom legends for easy identification.









### **PV1 Series Mesh Police Vests**

Ready made identifiers accent this vest for law enforcement personnel. Features large hi-gloss panels, elastic side straps, and Velcro front enclosure. Available with optional vertical striping for enhanced visibility.













### Mesh Vests with Silver Striping

Our least expensive safety vest. Features mesh with sew-on silver striping from 3M. Comes complete with adjustable elastic straps and Velcro closure.

### Mesh Vests With Hi-Gloss Striping

A popular safety item, this vest is useful for a number of purposes. Light weight, cool, and durable mesh provides increased daytime visibility while 1" hi-gloss striping from 3M enhances nighttime visibility. Adjustable elastic side straps and Velcro closure complete this vest.



# SV3-YR

### Mesh Vests With Contrast Striping

Our standard mesh vest is further enhanced with 1.5" contrast striping from 3M to provide a higher level of conspicuity. Also features elastic side straps and Velcro front closure.

### Mesh Vests With Contrast Chevrons

This Virginia DOT style vest provides the ultimate in low-cost conspicuity. Three contrast striping chevrons cover the back to provide for enhanced night and day visibility. Features adjustable Velcro straps.





### Mesh Vests With Hi-Gloss Chevrons

Our low cost alternative to the ANSI Chevron vest. This simple style mesh vest features 1-3/8" hi-gloss striping with a chevron arrangement in the back and adjustable Velcro straps.

### **Arc/Flame Resistant Vest**

Features 100% modacyrlic arc/flame resistant fabric in lime-yellow or blazeorange. Fire resistant silver striping from 3M enhances visibility. Complete with elastic side straps and Velcro front closure.



# SV1



### **Plain Style Vests**

Fluorescent colors for daytime visibility. This vest features a Velcro front closure and elastic side straps. It is available in solid polyester, polyester mesh, or PVC coated mesh fabrics.

**PVC Mesh** 



Solid









# **Safety Accessories**



### High visibility baseball caps Our ball caps enhance day and nighttime visibility. They feature six panel heavy-duty construction

with a one-size fits all adjustable strap in the back. Available in solid lime, solid orange, mixed lime/orange, or all reflective material.

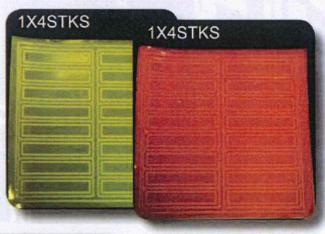
### High visibility knit caps

Enhance your day and night time visibility while keeping your head warm. Made from 100% acrylic and featuring optional reflective designs for further visibility.

StockHL StockHO StockHOS StockHLS

Visibility stickers from Reflexite allow you to add reflective material to just about any surface. With a powerful adhesive on the back, simple peel one off and apply to helmets, equipment, or anything you need.

Specify color at order





# FLG18/36W/S FMB18/36

### High-visibility flags

Perfect for signaling traffic and other vehicles around the work site. Our flags are durable PVC construction and are mounted to a 36" wooden dowel. Available in 12"x12", 18"x18", and 24"x24". Mesh with black binding or solid with diagonal stay.

# **Safety Accessories**



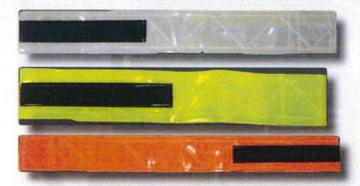
### Cowhide reflective gloves

These strong leather palm and canvas gloves feature a fluorescent backing with contrast striping.

### Pig skin reflective gloves

These durable driver gloves are made with pig skin and feature a fluorescent backing with a limeyellow reflective strip.

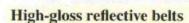




### Reflective Bands

Our reflective arm, wrist, and ankle bands are made from very visible retroreflective material and feature a Velcro closure.

Wrist: 10.5" Ankle: 13.5" Arm: 18"



Our high gloss reflective belts are adjustable to 55 inch waists and have plastic fasteners.

31" - 55"





### Elastic reflective belts

Our elastic belts are adjustable to a 55 inch waist and feature plastic fasteners.

31" - 55"

# Rainwear



### Raincoat

A tradiontal favorite of workers in the rain, our 60" raincoat is made from heavy duty (35 mil) rubber. Features an optional snap on hood and button-up front.

Optional reflective striping shown

### Rain suit

Offering even better wet weather protection than our raincoat, our two-piece rain suit includes a short, 48" jacket, snap-on hood, and pants with snap-on suspenders. Protect your legs as much as your top.

Optional reflective striping shown





# Who is Iron Horse Safety?

Established 1981 in Dallas, Texas by James B Harvey, Helen J Harvey, and David Harvey.

Iron Horse is a manufacturer of traffic vests, safety garments, and warning flags. Our 80,000 square foot production facility is located in Dallas, Texas. We do not outsource any of our manufacturing. We design, cut, sew, package and ship from our Dallas facility.

Iron Horse uses quality materials and reflective products made by U.S.A. mills and manufacturers.

Our commitment, as an American Manufacturer, is to help protect the worker, who's job either puts them in close proximity with moving vehicles or necessity of visual contact with fellow workers.

"MADE IN THE U.S.A." is not taken lightly at Iron Horse. It's our job.

Here are a few photos of our 80,000 square foot Dallas location.





# What is ANSI 107-2004?

ANSI 107-2004 is a voluntary industry consensus standard that specifies the requirements for PPE (personal protective equipment) that is capable of visually signaling the user's presence and represents a revision to the 1999 version. Before the first publication of this standard in 1999 there was no regulation or guideline for the design, performance or materials for high-visibility apparel in the United States. Since 1999, the standard has been recognized by various federal, state and local authorities as well as private industry entities. The PPE covered by this standard are deemed to be effective at mitigating struck-by hazards.

Class I: Lowest level of visibility. Requires 215 sq. inches of background fabric and 155 sq. inches of reflective material.

Class II: The most popular style. Requires 775 sq. inches of background fabric and 201 sq. inches of reflective material.

Class III: The highest level of visibility. Requires 1240 sq. inches of background fabric and 310 sq. inches of reflective material.

### Typical arrangement of reflective material.



# Pricing, terms, and conditions

### PRICES

Please call 1.800.323.5889 for your pricing and any questions regarding pricing. Prices include labor and material costs. Pricing subject to change at any time without prior notice.

### OPENING A DISTRIBUTOR ACCOUNT

If you are interested in a distributor relationship please call 1.800.323.5889 for an application.

### INVOICE TERMS AND CONDITIONS

Billing terms are subject to approval based on credit rating. There is a finance charge of 1.5% per month (18% Annual Percentage Rate) on past due balances. Shipping or billing discrepancies should be reported within five days for proper resolution.

### **DELIVERY TIMES**

Most Iron Horse Safety products are produced for inventory. Many products are produced to customer specifications and require additional lead time. Quoted lead times reflect ORDER TO SHIP DATE and do not include shipping time from the parcel service pick-up.

### DELIVERY TERMS

Delivery terms are F.O.B. shipping point including handling charge, unless otherwise noted. Unless you give us specific shipping instructions, we will use our best judgement to determine the best routing. Merchandise becomes property of the buyer upon delivery to carrier. Claims should be made to the carrier.

### RETURNED GOODS

Please call a Customer Service Agent for a return authorization number within 30 days of receipt of goods. Write this number clearly on the package you are returning. Items should be returned within 10 days of receiving a number to insure prompt issuance of a credit. Some orders may be subject to a handling or restocking fee of 15%. Special order merchandise is NOT RETURNABLE without special authorization. Returned goods must be in resalable condition.

No Credit to be allowed on merchandise returned without permission.

### CANCELLATIONS

To cancel an order on in-stock items please call a Sales Representative before the presumed shipping date. Cancellations of custom orders require permission from an authorized agent of Iron Horse Safety. Custom orders that have been put into production are not subject to cancellation. A cancellation fee may be incurred for custom orders cancelled prior to production.

### ACCEPTANCE OF ORDERS

All orders are subject to final approval by an authorized agent of Iron Horse Safety. Prices, terms, delivery and conditions of sales are subject to change without notice. All orders are subject to credit approval prior to release for shipment.

### LIMITATIONS OF WARRANTIES

Seller makes no warranty of any kind whatsoever, expressed or implied, unless expressly set forth in writing. All implied warranties of merchantability and fitness for a particular purpose are hereby disclaimed by seller and excluded from any contract. No agent, employee, or representative of the seller has any authority to bind the seller to any affirmation, representation or warranty concerning the goods that we sell beyond that specifically included in writing.

# Standard sizing charts

Iron Horse Safety Specialties can make your custom garment in almost any size. For your reference we have attached the most common measurements for each size. Please note that any sizes above extra-large incorporate an extra cost.

W		CIO	Alexander
V	PCT	01	765

Small	Medium	Large	XLarge	2XLarge	3XLarge	4XLarge	5XLarge
40"	46"	51"	54"	57"	60"	63"	67"

### Pant Sizes

TAN STATE OF THE S			I tillt	DIZES			
Small	Medium	Large	XLarge	2XLarge	3XLarge	4XLarge	5XLarge
28-30W	32-34W	36-38W	40-42W	44-46W	48-52W	54-58W	60-64W
35-37L	39-41L	43-45L	47-49L	51-53L	55-57L	59-61L	63-65L

### **Band and Belt Sizes**

THE PARTY	Wrist	Ankle	Arm	Waist
	2" W	2" W	2" W	2" W
	10 1/2" L	13 1/2" L	18" L	31"-55" L

### Raincoat and Sweatshirt Sizes

Small Medium Large XLarg	e 2XLarge	3XLarge	4XLarge	5XLarge
36"-38" 40"-42" 44"-46" 48"-50	" 52"-54"	56"-58"	60"-62"	64"-66"

# **3M Master Distributor**



### SEGMENTED COMFORT TRIM

5510 SEGMENTED COMFORT TRIM 5520 SEGMENTED COMFORT TRIM

### HIGH-GLOSS FABRICS 6100 SERIES

6160 WHITE HIGH-GLOSS TRIM\* 6185 BLUE HIGH-GLOSS TRIM 6186 RED-ORANGE HIGH-GLOSS TRIM\* 6187 LIME-YELLOW HIGH-GLOSS TRIM\*

### **6300 SERIES**

6360 WHITE HIGH-GLOSS SMOOTH TRIM 6386 RED-ORANGE HIGH-GLOSS SMOOTH TRIM 6387 LIME-YELLOW HIGH-GLOSS SMOOTH TRIM

### VEST TRIM 8400 SERIES

8471 LIME-YELLOW WITH SILVER STRIPE 8472 RED-ORANGE WITH SILVER STRIPE 8473 LIME-YELLOW WITH SILVER STRIPE 8474 RED-ORANGE WITH SILVER STRIPE

### HEAT TRANSFER FILMS 8700 SERIES

8705 SILVER\*
8710 SILVER\*
8711 SILVER GRAPHIC-READY\*
8725 SILVER\*
8725 LINERLESS SILVER\*
8730 SILVER\*
8765 WHITE
8786 FLUORESCENT RED-ORANGE
8787 FLUORESCENT LIME-YELLOW

As an authorized distributor of 3M Scotchlite Reflective Materials, Iron Horse Safety is pleased to offer a wide variety of options for enhancing your visibility. 3M Scotchlite works through a process called retroreflection, which returns reflected light back to its source with minimal scattering. Combining reflective fabrics with your garment of choice will greatly enhance your low-light visibility for added peace-of-mind.

### SEW-ON FABRICS 8900 SERIES

8906 SILVER\*
8910 SILVER BIAS CUT\*
8925 SILVER\*
8935 SILVER FLAME RESISTANT
INDUSTRIAL WASH\*
8940 SILVER FLAME RESISTANT
INDUSTRIAL WASH\*
8965 WHITE
8986 FLUORESCENT RED-ORANGE
8987 FLUORESCENT LIME-YELLOW

FIRE RESISTANT 8900 NFPA SERIES

8987 LIME YELLOW 8986 RED ORANGE

9500 SERIES

9586 RED-ORANGE WITH SILVER STRIPE 9587 LIME-YELLOW WITH SILVER STRIPE

> INDUSTRIAL WASH SEW-ON FABRICS 9700 SERIES

> > 9720 HEAT SEALED

9900 SERIES

9910 SILVER INDUSTRIAL WASH\* 9920 SILVER INDUSTRIAL WASH\*

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Phone: 1-214-341-9947

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