



VISIBLE · SAFE · COMFORTABLE

















VISIBLE - SAFE - COMFORTABLE

Radians knows visibility is a safety requirement in high traffic areas, around heavy equipment, and in poorly lit work environments. Hard work in these difficult places calls for noticeable solutions. Now Radians, with the addition of CSS, makes you visible, safe and comfortable with our complete line of Hi-Viz apparel.























ANSI/ISEA 107-2010 CLASS 2: Background Fabric: 775 Square Inches; Reflective Material: 201 Square Inches; Minimum Reflective Width: 1.375 Inch

Ideal for workers who require greater visibility under inclement weather conditions - Or when work backgrounds are complex - Or when tasks divert attention from approaching vehicle traffic.

APPLICATIONS: Roadway construction workers / Utility workers / Survey crews / Railroad workers / School crossing guards / Airport baggage handlers / Law enforcement personnel / Emergency response personnel



ANSI/ISEA 107-2010 CLASS 3: Background Fabric: 1240 Square Inches;

Reflective Material: 310 Square Inches; Minimum Reflective Width: 2 Inch

Ideal for workers and vehicle operators whose heavy task loads place them in danger - Or the wearer must be conspicuous through the full range of body motions at a minimum of 1,280 ft. - Or when wearer must be identifiable as a person.

APPLICATIONS: Roadway construction workers / Utility workers /Survey crews / Emergency response personnel



ANSI/ISEA 207-2006 STANDARD: Background Fabric: 450 Square Inches; Reflective Material: 201 Square Inches; Minimum Reflective Width: 1.375 Inch

The use of ANSI 207 Public Safety compliant garments is included as an option for emergency, incident responders and law enforcement officers to meet the requirements of the ANSI regulation in lieu of ANSI 107.

APPLICATIONS: Public Safety / Law Enforcement / First Responders



FR ASTM 1506 and NFPA 701 STANDARDS: Products that meet ASTM 1506 standards are inherently flame resistant, while NFPA 701 products are chemically treated to make the base fiber flame retardant.

Ideal for any worker requiring high visibility and protection from flames, sparks, arc flashes and other possible introductions to flammable situations.

APPLICATIONS: Utility Workers / Welding / Public Safety / Oil Fields / First Responders / Petrochem Refining / Shipyards

Short Sleeve T-Shirt - Non Rated Max-Dri™ Moisture Wicking Mesh



Long Sleeve T-Shirt - Non Rated Max-Dri™ Moisture Wicking Mesh



NON-RATED

ST11-N **ST21-N**

Short Sleeve T-Shirt

Long Sleeve T-Shirt

Sizes: M,L,XL,2X,3X,4X,5X

- Materials:
 100% Wicking Polyester Mesh
 Pockets: Left Chest
- Colors: Hi-Viz Green Hi-Viz Orange



Max-Dri[™] Technology features enhanced fibers that pull moisture away from the skin.

Double, Birds-Eye mesh maximizes airflow to quickly dry moisture.

Short Sleeve T-Shirt - Class 2 Max-Dri™ Moisture Wicking Mesh



ST11-2PGS

Long Sleeve T-Shirt - Class 3 Max-Dri™ Moisture Wicking Mesh



Long Sleeve Polo - Class 2 Max-Dri™ Moisture Wicking Mesh



CLASS 2

ST11-2

Sizes: M,L,XL,2X,3X,4X,5X

- Tape: 2" Premium Heat Transferred, Stretchable Reflective Tape.

 • 1 Horizontal Stripe
- Pockets: Left Chest
- Materials: 100% Wicking Polyester Mesh
- Colors: Hi-Viz Green Hi-Viz Orange

CLASS 3

ST21-3

M,L,XL,2X,3X,4X,5X

- Tape: 2" Premium Heat Transferred, Stretchable Reflective Tape

 • 1 Horizontal Stripe
- Pockets: Left Chest
- Materials:
- 100% Wicking Polyester Mesh
- Colors:

Hi-Viz Green, Hi-Viz Orange

Short Sleeve Polo - Class 2 Max-Dri™ Moisture Wicking Mesh



CLASS 2

ST12-2 ST22-2

Short Sleeve Polo

Long Sleeve Polo

Sizes: M,L,XL,2X,3X,4X,5X

- Tape: 2" Premium Heat Transferred, Stretchable Reflective Tape.
- 1 Horizontal Stripe
- Pockets: Left Chest
- Materials:
 - 100% Wicking Polyester Mesh
- Colors:

Hi-Viz Green, Hi-Viz Orange

aplans

Standard Class 3 Solid or Mesh - Front & Back

Short sleeved Standard Class 3 vest for enhanced night time visibility.

Two horizontal stripes for enhanced visibility.



Solid Twill & Mesh

and long-wearing web reinforcement along outer edges. Mesh upper, front and back, for breathability and

Surveyor Class 3 - Breakaway





Front: Large Radio/Cell Phone, Split Pencil Tablet, 2 EA Full With Flap Cover. Inside: 2 EA Lower Full Width, Flap Covered Chest.

SV24-3

SV83

Material.

Materials:

Colors:

SV59-3

• Pockets: 9*

Sizes:

Closure: ZipperTape: 2" Silver Reflective

100% Polyester Solid Knit 100% Polyester Mesh

Hi-Viz Green, Hi-Viz Orange * 2 Each Upper Outside, 2 Each Lower Inside, 2 Each Upper Inside

Sizes:

Closure: Heavy Metal Chrome Snaps
Woven Fabric Bias Tape & Heavy
Back Webbing Reinforcement
Tape: 2" Class 2 Glass Bead
Reflective
Mic Tab

• Grommets at Neck for Tool Keepers/Lanyards Materials: 100% Polyester Solid

Twill & 100% Polyester Mesh

Colors: Hi-Viz Green & Orange

M,L,XL,2X,3X,4X,5X

2 Horizontal Stripes

M.L.XL.2X.3X.4X.5X

Sizes: M/L, XL/2X, 3X/5X

- Drop Shoulder 5 Pt. Breakaway
- Tape: 2" Silver Reflective
 Material
- 2 Horizontal Stripes
- Zipper Closure
 Contrasting Trim Detail
- Pockets: 4*
- Materials: 100% Polyester Mesh
- Colors:
 - Hi-Viz Green, Hi-Viz Orange
 - * 2 Each Upper Outside, 2 Each Lower Inside

Heavy Duty - Class 3

Heavy Duty Contractor Surveyor's vest with large back "plan" pocket. Built with rugged ANSI 107 HiViz material, reinforced wear points, comfort. Pockets in tough woven twill fabric.





Surveyor - Class 3

Perfect to be worn in daytime

conditions. Contrast trim combinations make workers much more noticeable

in low light and broad daylight. Very

can carry the tools you need to do

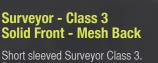
functional pocket configuration so you

Lower breakaway line on

comfort.

your job.





Reinforced Mic Tab







Economy Class 3 with Two Tone Trim. Compliant protection at an economical price. Excellent choice for extreme work environments, like asphalt paving, that greatly reduce the useful life of a vest, or protection for short-term labor. Reflective stripes on contrasting trim make workers much more noticeable in low light and broad daylight.





Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper
- Tape: 2" Silver Reflective
 Material
- 2 Horizontal Stripes
- Contrasting Trim DetailMic Tab on Both Shoulders
- Pockets: 8*
- Materials:

100% Polyester Solid Knit Front 100% Polyester Mesh Back

• Colors: Hi-Viz Green & Orange

Upper Split Pad/Pencil, Upper Radio/Phone, 2 Each Lower Flap Covered, 2 Large Deep Open Inside, 1 Inside Flashlight.

SV22-3

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper
- Tape: 2" Silver Reflective Material
- 2 Horizontal Stripes
- Contrasting Trim Detail
- Pockets: 2⁹
- Materials: 100% Polyester Mesh
- Colors:

Hi-Viz Green, Hi-Viz Orange

* 1 Upper Left Front, 1 Lower Right Inside.

Economy Class 2 - Two Tone Trim Mesh - Front & Back

Compliant protection at an economical price. Excellent choice for extreme work environments like asphalt paving that greatly reduce the useful life of a vest, or protection for short-term labor. Reflective stripes on contrasting trim make workers much more noticeable in low light and broad daylight.



SV22-2

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper
- Tape: 2" Silver Reflective Material
- 2 Horizontal Stripes
- Contrasting Trim Detail
- Materials: 100% Polyester Mesh
- Colors:

Hi-Viz Green, Hi-Viz Orange

* 1 Upper Left Front, 1 Lower Right Inside.

Economy Class 2 Hook & Loop Closure Solid or Mesh **Front & Back**







Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Hook & Loop
- Tape: 2" Silver Reflective Material.
- 1 Horizontal Stripe
- Pockets: 2*
- Materials: 100% Polyester Solid Knit 100% Polyester Mesh
- Colors: Hi-Viz Green & Hi-Viz Orange * 1 Upper Left Front, 1 Lower Right Inside.

Economy Class 2 Zipper Closure Solid or Mesh **Front & Back**





Sizes: M,L,XL,2X,3X,4X,5X

- Closure: ZipperTape: 2" Silver Reflective Material.
- 1 Horizontal StripePockets: 2*
- Materials: 100% Polyester Solid Knit 100% Polyester Mesh
- Colors: Hi-Viz Green & Hi-Viz Orange * 1 Upper Left Front, 1 Lower Right Inside.

Standard Class 2 - Zipper Solid or Mesh - Front & Back

Standard class 2 safety vest with two horizontal stripes for enhanced visibility. Basic pockets and zipper front closure for increased functionality.



SV8

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper
 Tape: 2" Silver Reflective Material.
- 2 Horizontal Stripe
- Pockets: 6*Materials:
- 100% Polyester Solid Knit 100% Polyester Mesh
- Colors:

Hi-Viz Green & Hi-Viz Orange

* 2 Each Upper Outside, 2 Each Lower Inside, 2 Each Upper Inside

Multi Purpose Surveyor Class 2 Solid or Mesh - Front & Back

Applications:

Access control or ID required work places, construction, airport, port, or security.





Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Hook & Loop
 Tape: 2" Silver Reflective Material
 Mic Tab on Both Shoulders
 Flap Covered Badge Holder
 Reflective Material
 Placeton St. 1997
 Reflective Material
 Placeton St. 1997
 Reflective Material
 Placeton St. 1997
 Reflective Material
 Placeton Material
 Pl

- 2 Horizontal Stripes
- Pockets: 6*
- Materials: 100% Polyester Mesh
- Colors:

Hi-Viz Green & Hi-Viz Orange * 1 Flap Covered Badge, 1 Cell Phone, 2 Each Lower Inside, 2 Each Upper Inside.

Expandable Two Tone - Class 2 Mesh - Front & Back











SV23-2

Sizes: M/L, XL/2X, 3X/5X

- Closure: Dielectric Zipper
 Clear Badge Holder with opening on the side
 2" Silver Reflective Material

- 1 Horizontal Stripe
 Contrasting Trim Detail
- Mic Tabs on Both Shoulders
- Pockets: 5*
- 100% Polyester MeshColors: Hi-Viz Green & Orange

Heavy Duty - Class 2 Solid Twill & Mesh

Heavy Duty Contractor Surveyor's vest with large back "plan" pocket.
Built with rugged ANSI 107
HiViz material, reinforced wear
points, and long-wearing web reinforcement along outer edges. Mesh upper, front and back, for breathability and comfort.









SV59-2

Sizes: S, M, L, XL, 2X-5X

- Closure: Heavy Metal Chrome Snaps
 Woven Fabric Bias Tape & Heavy
 Back Webbing Reinforcement
 2" Class 2 Glass Bead Reflective
 Mic Tab
 Pockets: 9*

- Grommets at Neck for Tool
- Keepers/Lanyards
 100% Polyester Solid Twill
 & 100% Polyester Mesh
- Colors: Hi-Viz Green & Orange
- Front: Large Radio/Cell Phone, Split Pencil/ Tablet, 2 EA Full With Flap Cover. Inside: 2 EA Lower Full Width, Flap Covered Chest.

Surveyor Class 2 Solid Front - Mesh Back

Surveyor vest with a functional pocket configuration so you can carry the tools you need to do your job. Split pocket for pads of paper, pencils and pens. Mic Tabs on both shoulders to attach microphones or phones.









SV7

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper2" Silver Reflective Material.
- 1 Horizontal Stripe
- Mic Tab on Both Shoulders
- 100% Polyester Solid Knit Front 100% Polyester Mesh Back
- Colors: Hi-Viz Green & Orange
- Upper Split Pad/Pencil, Upper Radio/Phone, 2 Each Lower Flap Covered, 2 Large Deep Open Inside, 1 Inside Flashlight.

Surveyor - Prismatic/Gloss Tape Solid Front - Mesh Back

Surveyor vest with prismatic tape offers greater reflectivity in wet conditions. A functional pocket configuration so you can carry the tools you need to do your job. Upper and lower front pockets are covered. Inside pockets are extra deep to prevent tools, phones, or radios from falling out.







SV7P

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper2" Prismatic Gloss
- Reflective Material.

 1 Horizontal Stripe
- Mic Tab on Both Shoulders
- Pockets: 8*
- 100% Polyester Solid Knit Front 100% Polyester Mesh Back
- Color: Hi-Viz Orange
 - * Upper Split Pad/Pencil, Upper Radio/Phone, 2 Each Lower Flap Covered, 2 Large Deep Open Inside, 1 Inside Flashlight.

Chevron Class 2 Mesh - Front & Back

Maximum highway visibility daytime or nighttime. The Chevron style, prismatic stripping affords more visibility than almost any of the Class 2 vests....indicating which direction the worker is facing. Adjustable waistband offers universal fit.







SVCHV

Sizes: S-XL, UNIV (2X-5X)

- Closure: Hook & LoopAdjustable Waistband (offers
- universal fit)

 Tape: High Intensity Prismatic
 Reflective (visible in all weather conditions)
- Front: 2" Vertical Stripes
- Back: Three Chevron Stripes
- Material: 100% Polyester Mesh
- Colors: Hi-Viz Orange

Expandable Class 2 - Breakaway Mesh - Front & Back





Right Shoulder

Left Shoulder

Right Side

Left Side









SV24-2 Sizes: M/L, XL/2X, 3X/5X

- Drop Shoulder 5 Pt. Breakaway
- Mic Tabs Above Breakaway on Both Shoulders
- Clear Badge Holder
- Adjustable Waist Band
- 2" Silver Tape Reflective Material. 1 Horizontal Stripe.
- Contrasting Trim Detail
- Pockets: 5*
- Materials: 100% Polyester Mesh
- Colors: Hi-Viz Green & Orange

Front: 1 Divided Pocket on Wearers Uppe Left side With Three (3) Compartments. 2 Upper Chest Pockets. 1 Clear Badge Hol Inside: 2 Lower Pockets.



Economy Class 2 - Breakaway Solid or Mesh - Front & Back



5-POINT BREAKAWAY

- Right Shoulder
- Left Shoulder
- Right Side
- Left Side
- **Hook & Loop Front Closure**





SV4

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Hook & Loop
 Drop Shoulder 5 Pt. Breakaway
 2" Silver Reflective Material.
- 1 Horizontal Stripe
- 100% Polyester Solid Knit 100% Polyester Mesh
- Colors:

Hi-Viz Green & Hi-Viz Orange

1 Upper & Lower Left Inside, 1 Lower Right Outside.

Surveyor Class 2 - Breakaway Solid Front - Mesh Back









- Left Shoulder Right Side
- Left Side
- 5 Zipper Front Closure





SV46

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: ZipperDrop Shoulder 5 Pt. Breakaway
- Tape: 2" Silver Reflective Material. 1 Horizontal Stripe.
- Contrasting Trim Detail
- Mic Tab on Both Shoulders
- 100% Polyester Solid Knit Front 100% Polyester Mesh Back
- Colors: Hi-Viz Green & Orange

Upper Split Pad/Pencil, Upper Radio/Phone, 2 Each Lower Flap Covered, 2 Large Deep Open Inside, 1 Inside Flashlight.

Surveyor Class 2 - Two Tone Trim (SV6) Solid Front - Mesh Back (SV6-2) Mesh Front and Back

Reflective stripes on contrasting trim make workers much more noticeable in low light and broad daylight. Very functional pocket configuration so you can carry the tools you need to do your job.







SV6

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper
- 2" Silver Reflective Material
 1 Horizontal Stripe
 Contrasting Trim Detail

- Mic Tab on Both Shoulders
- Pockets: 8*
- (SV6)100% Poly Solid Knit Front and Mesh Back or (SV6-2)100% Poly Mesh
- Colors: Hi-Viz Green & Orange

Upper Split Pad/Pencil, Upper Radio/Phone, 2 Each Lower Flap Covered, 2 Large Deep Open Inside, 1 Inside Flashlight.

Surveyor Class 2 - Two Tone Trim Solid Front - Solid Back









SV62

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper2" Silver Reflective Material
- 1 Horizontal Stripe
- Contrasting Trim Detail
- Mic Tab on Both Shoulders
- Pockets: 8* • 100% Polyester Solid Twill
- Colors: Hi-Viz Green & Orange

Upper Split Pad/Pencil, Upper Radio/Phone 2 Each Lower Flap Covered, 2 Large Deep Open Inside, 1 Inside Flashlight.

RADIANS

BOMBER JACKET





SJ11 Sizes: M,L,XL,2X,3X,4X,5X

- Zip Out Removable Fleece Lining
 Tape: 2" Silver High Visibility Reflective Tape (One 360° horizontal stripe, two vertical stripes and two sleeve stripes)

 • Mic Tabs on Both Shoulders
- Pockets: 7*
- PU Coated Polyester
 Water Resistant Shell
 Concealed Detachable Hood
- Black Elastic Knit Waistband and Wrist Cuffs
- Hi-Viz Green & Hi-Viz Orange

* Two Zippered, Fleece Lined Slash Pockets, Cell Phone / Radio Chest Pocket, Two Inside Fleece Pockets, Two Left Sleeve Pencil Pockets.







SJ21

Sizes: M,L,XL,2X,3X,4X,5X

- Zip Out Removable Fleece Jacket
 Tape: 2" Silver High Visibility Reflective Tape (One 360° horizontal stripe, two vertical stripes and two sleeve stripes) Mic Tabs on Both Shoulders
- Clear, Chest Badge Holder

- Pockets: 9*
 Fleece Lined Chest Pocket
 PU Coated Polyester Water Resistant Shell
- Concealed Detachable Hood
 Yellow Elasticized Waistband
- Yellow Elasticized Wrist Cuffs with Hook & Loops Closures
- Hi-Viz Green & Hi-Viz Orange

* Two Covered, Fleece Lined Slash Pockets Cell Phone / Radio Chest Pocket, Four Flee Jacket Pockets - Two Inside, Two Outside, Two Left Sleeve Pencil Pockets.

THREE-IN-ONE WEATHERPROOF

with Removable Fleece Jacket





SJ41

Sizes: M,L,XL,2X,3X,4X,5X

- Wind and Water Resistant Shell
- Removable Inner Fleece Jacket
 Tape: 2" Silver Reflective Tape
 Mic Tabs on Both Shoulders

- Pockets: 8*
 Fleece Lined Chest Pocket
 Concealed Hood
- · Pass Through on Back for Fall Protection

 Wrist Cuffs with Closure
- Hi-Viz Green

* Four Lower Pockets with Zipper, Hidden Inside Pocket, Two Large Inside Pockets, Cell Phone / Radio Chest Pocket.

SJ01-3

M,L,XL,2X,3X,4X,5X

- Black Elastic Knit
 Waistband and Cuffs
 Materials: 320gsm Fleece
 2" Silver Tape
 Reflective Material

- Full Front Zipper Closure
 Two Lower Pouch Pockets
 Birds-Eye Mesh Lined Hood with Adjustable Pull Cords
 Hi-Viz Green

Hi-Viz Orange





SS01-3

Sizes: M.L.XL.2X.3X.4X.5X

- Black Elastic Knit
 Waistband and Cuffs
 Materials: 320gsm Fleece
 2" Silver Tape Reflective Material
- Pullover
- Colors:
 - Hi-Viz Green Hi-Viz Orange

Sealed Waterproof Pants

SP41

Sizes: M-L,XL-2X,3X-4X,5X-6X

- 100% Polyester
- 2" Silver Tape Reflective Material

 Slash Through Pockets

 Full Elastic Waist

- Lower Leg Cuff Snap
- 2" Horizontal Stripes per Leg
- Color: Hi-Viz Green
- 300 Denier Heavy Duty Exterior Material with PU Coating
- Seam Sealed Interior



Surveyor Pants

SP61

Sizes: M-L.XL-2X.3X-4X.5X-6X

- 100% Polyester Mesh Bottom and 100% Polyester Solid Top
 2" Silver Tape Reflective
- Material with Two Tone **Contrasting Trim**
- 2 Upper Slash Through Pockets, 2 Back Pockets
- Full Length Zipper on Both Legs
- Colors:

Hi-Viz Green & Hi-Viz Orange

CLASS 3 ENSEMBLE CLASS E PANTS + CLASS 2 VEST

Neck Shades

Lightweight cooling device. Protects the neck by shading harmful UV rays.

NFPA 701 TREATED FABRIC ANSI 107-2004







NS

Sizes: **Universal Size**

- Contrasting Trim Detail
- Materials
- NFPA 701 (2004) FR Treated 100% Polyester Mesh
- Colors: Hi-Viz Green
- Hi-Viz Orange
 Fits cap-style & full brim hard hats

Baseball Cap

BC

Sizes: Universal Size

- ANSI-Compliant Polyester
- Vented Mesh Panels
- Silver Tape Reflective MaterialComfortable Headband
- Adjustable Hook & Loop Closure
- Colors:

Hi-Viz Green & Hi-Viz Orange



Safari Hat

SH

Sizes: S/M, L/XL

- ANSI-compliant Polyester
- Vented Mesh Panels
- Silver Tape Reflective Material with Contrasting Trim
- Full, Wide Brim
- Adjustable Neck Lanyard
- Colors:

Hi-Viz Green & Hi-Viz Orange

SV61-S

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper
 Tape: 1" Prismatic Gloss Reflective Material
 2 Horizontal Stripes
- Contrasting Trim Detail
- Pockets: 7³
- Hi-Viz Green & Hi-Viz Orange
- 100% Polyester Solid Twill

* Upper Split Pad/Pencil, Upper Radio/Phone, 2 Each Lower Flap Covered, 2 Large Deep Open Inside, 1 Inside Flashlight.





Economy Surveyor - 1" Tape



Economy Surveyor - 1" Tape

SV61-D

Sizes: M,L,XL,2X,3X,4X,5X

- Closure: Zipper
 Tape: 1" Prismatic Gloss
 Reflective Material
 2 Horizontal Stripes
 Contrasting Trim Detail

- Pockets: 7*
- Hi-Viz Green & Hi-Viz Orange
- 100% Polyester Solid Twill 100% Polyester Mesh

Upper Split Pad/Pencil, Upper Radio/Phone, 2 Each Lower Flap Covered, 2 Large Deep Open Inside, 1 Inside Flashlight.

Requirements





No Tape = Universal Size 1" Tape = S/XL, Universal Size 2" Tape = Universal Size

- Closure: Hook & Loop
- No Tape, 1" Tape, 2" Tape
- Durable Elastic Straps
- 100% Polyester Mesh
- Hi-Viz Green & Hi-Viz Orange



HICH VISIBILITY FLAME RESISTANCE **INHERENT VS. TREATED**

(ASTM 1506)

Flame Resistant Fabric / Clothing - Intended to Provide a Range of Protection

- Reduces exposure to flame.
- Create barrier to heat.
- Self Extinguishing (will not support combustion after source of ignition is removed).
- Resistant to breaking open when exposed to flame.

Inherently Flame Resistant (IFR) - ASTM 1506

- Inherently more difficult to ignite than normal clothing.
- FR properties introduced during the initial stages of fiber formation.
- Flame resistant for the life of the fiber / garment.
- Flame resistance is not altered by variations in laundering conditions or environment.

Flame Retardant Treated (FRT) - NFPA 701

- Base fabric has no FR properties such as cotton.
- Chemical treatment required to make the base fiber flame resistant.
- Flame resistance is not permanent, may diminish when laundering or incertain environmental exposures.
- Monitoring how much FR has been lost due to laundering and rain is not practical.

GlenGuard® Hi-Vis - Modad

- Primary material for hazards requiring IFR and ANSI 107.
- All components are IFR and will last the life of the garment.
- Meets ASTM 1506 (vertical flame spec) after 50 launderings.
- Meets ANSI 107 2010 after 50 launderings.
- Protected by 4 US patents.



NFPA 701 TREATED FABRIC ANSI 107-2004





M,L,XL,2X,3X,4X,5X

- Tape: 2" Silver Reflective Material
 1 Horizontal Stripe
- Contrasting Trim Detail
- Pockets: 2*
- Materials: NFPA 701 (2004) FR **Treated 100% Polyester Mesh**
- Colors: Hi-Viz Green Hi-Viz Orange
- * 1 Upper Left Front, 1 Lower Right Inside.

Fire Retardant Standard Class 2 - Zipper Polyester Mesh - Front & Back

NFPA 701 TREATED FABRIC ANSI 107-2004





SV25

M,L,XL,2X,3X,4X,5X

- Closure: Zipper
- Tape: 2" Silver Reflective Material 1 Horizontal Stripe
- Pockets: 2*
- Materials: NFPA 701 (2004) FR **Treated 100% Polyester Mesh**
- Colors: Hi-Viz Green
 - **Hi-Viz Orange**
 - * 1 Upper Left Front, 1 Lower Right Inside.







Pass Through

Scotchlite Reflective Material

Glen Guard 💯



Radians is excited to have Carolina Safety Sport join our team. One of the primary goals of CSS is to educate those who are exposed to low-visibility environments about the importance and necessity of wearing high-visibility garments for maximum safety protection. CSS strives to provide the highest quality products at competitive prices with a service level that is unparalleled in the industry.

Customer satisfaction is the basis of the CSS business.

- A team of dedicated associates who are committed to the customer
- Outstanding quality features and high-performance materials
- Custom applications for specific tasks
- Innovative products--including a full range of clothing that is ANSI-107-2010 and ANSI-207-2006 certified

CSS's commitment is easy to see in their high-visibility products designed for law enforcement, fire, emergency, construction, transportation, highway, industrial and other specialty markets.

Our guarantee is quality, value and service. CSS and Radians understands the customer's need for getting products when they are needed with high-quality standards that ensure customer loyalty over the long term.

Give us a Call ~ 1-800-474-8096 Send us an email ~ info@cssport.com

Send us a Fax ~ 1-800-474-8001 Follow us on FACEBOOK: facebook.com/cssport

Visit us on the Web @ www.cssport.com



















HV-XTS-AR-P

LHV-XTS-AR-P



Ultra Breezelite™ II

- Poly/spandex comfortable cool mesh.
- High Performance material.
- High quality premium shirt.
- · Permachill permanent wicking.
- TDS antimicrobial finish.
- Tagless neck for "Ultra" comfort.
- Fabric certified to 75 washes.
- · Available in short sleeve and sleeveless.
- Available with 3M 5510 or 5530 reflective material.



Original Breezelite™

- · Poly/spandex comfortable cool mesh.
- High Performance material.
- High quality premium shirt.
- Permachill permanent wicking.
- TDS antimicrobial finish.
- Fabric certified to 75 washes.
- Available with 3M 8712, 5510, 9720 or 5530 reflective material.





- Feels like cotton.
- 5.6 oz 100% polyester.
- · Lightweight and comfortable.
- Available in ANSI Class 2 or Class 3.
- Available with 3M 8712, 5510, 9720, or 5530 reflective material.

3M Scotchlite[™] Reflective Material



Fire Retardant T

- The most comfortable FR fabric in the market.
- Meest ASTM F1506.
- HRC Level 2 per NFPA 70E.
- 3M 8735 FR Reflective Striping.
- Fabric arc rating of 10.0 cal/cm (per ASTM F2621)
- ANSI/ISEA 107-2010, Class 2 or Class 3.
- 61% Modacrylic, 32% Cotton, 7% Poly



* More FR products on Page 21









5ANSI-PCZ

- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim
- 1 Inside & 1 Outside Pocket
- Zipper Closure

Reflective Material



5ANSI-PC

- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim
- Hook & Loop Closure

Reflective Material



HV-5ANSI-PC

LHV-4ANSI-PC

- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 100% Polyester Solid Fabric
- Silver Trim
- 3 Pockets
- Hook & Loop Closure

Reflective Material



LHV-4ANSI-SUR

- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 2 Horizontal Stripes
- 100% Polyester Solid Fabric
- 12 Pockets
- Silver Trim
- Zipper Closure

Reflective Material



LHV-45-ANSI-MP

- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material with Contrasting Trim
- 100% Polyester Visi-Cool Mesh Back and Solid Front
- Mic Tabs on Both Shoulders
- 7 Pockets with Side Slash Pockets
- Zipper Closure

3M

Reflective Material



LHV-5ANSI-CT

- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material with Contrasting Trim
- 100% Polyester Visi-Cool Mesh Fabric
- 3 Pockets
- Zipper Closure

Reflective Material



LHV-5-PC-ZR-R

- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Adjustable Waist Band
- Drop Shoulder Breakaway
- Zip-N-Rip™ Closure

Reflective Material



LHV-5ANSI-C3-PC

- Class 3 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim
- 3 Pockets
- Hook & Loop Closure



Reflective Material





HV-6ANSI-CHV-HG

- Class 2 ANSI/ISEA 107-2010 Chevron Vest
- 3M® Scotchlite™ High Gloss Prismatic Reflective Stripes
- 100% Polyester Visi-Cool Mesh Fabric
- Adjustable Waist Band
- Hook & Loop Closure





LHV-6ANSI-2H-HG

- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ High Gloss Prismatic Silver Reflective Stripes
- 100% Polyester Visi-Cool Mesh Fabric
- 2 Horizontal Stripes
- Hook & Loop Closure





HV-6ANSI-2H

- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- 2 Horizontal Stripes
- Hook & Loop Closure

Scotchlite Reflective Material



LHV-6ANSI

- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim
- Hook & Loop Closure





HV-6ANSI-C3

- Class 3 ANSI/ISEA 107-2010
- 3M® Scotchlite™ Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim
- Hook & Loop Closure

3M Scotchlite^w Reflective Material



LHV-UTIL-C3

- Class 3 ANSI/ISEA 107-2010
- Hook & Loop Closure
- Meest ASTM F1506.
- HRC Level 1 per NFPA 70E.
- 3M 8735 FR Reflective Striping.
- Fabric arc rating of 5.4 cal/cm
- 95% Modacrylic, 5% Twaron





HV-1YS-PC

- Non-Rated Vest
- Yellow Prismatic Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Hook & Loop Closure







ANSI 207-2006 standard for "Public Safety Vests" (PSV).

- Area requirements for fluorescent background material falls between ANSI 107 Class 1 and Class 2.
- A lesser background area requirement allows for short designs giving tactical access to equipment belts.
- Retroreflective area requirements are the same as those for ANSI 107-2010.

ANSI 207-2006 suggests serveral design options, such as breakaways, colored identifiers, loops, pockets, badge holders, ID Panels and our patented Zip-N-Rip™.



The use of ANSI 207 Public Safety compliant garments is included as an option for emergency, incident responders and law enforcement officers to meet the requirements of the ANSI regulation in lieu of ANSI 107.

APPLICATIONS: Public Safety / Law Enforcement / First Responders

LHV-207-ZRCTAR-POL

- Class 2 ANSI/ISEA 207-2006
- 3M® Scotchlite™ Comfort Trim Segmented Reflective Material with Contrasting Trim
- 5 Point Breakaway
- Mic Tab
- Adiustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure





Part Number Extensions:

-POL: Police

-FIR: Fire

-EMS: EMS

-SHF: Sheriff

LHV-207-3G

- Class 2 ANSI/ISEA 207-2006
- 3M® Scotchlite™ Reflective Material with Contrasting Trim
- 5 Point Breakaway
- Mic Tab on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip[™] Closure











- Class 2 ANSI/ISEA 207-2006
- 3M® Scotchlite™ **Reflective Material**
- 5 Point Breakaway
- Mic Tab
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure

3M Scotchlite^{**} Reflective Material





- Class 2 ANSI/ISEA 207-2006
- 3M® Scotchlite™ Reflective Material with 4" Contrasting Trim
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure









- Class 2 ANSI/ISEA 207-2006
- 1" Split 3M® Scotchlite™ Reflective Material with **Contrasting Trim**
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure

Scotchlite Reflective Material



LHV-5-PC-ZR-POL

- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ **Reflective Material**
- 5 Point Breakaway
- · Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure

3M Scotchlite^a Reflective Material



LHV-PS3-DSZR-POL

Class 3 ANSI/ISEA 107-2010

POLICE

- 3M® Scotchlite™ **Reflective Material**
- Breakaway Snaps on **Shoulders and Sleeves**
- Mic Tab
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure

M Scotchlite[®] Reflective Material





- Class 2 ANSI/ISEA 207-2006
- 1" Split 3M® Scotchlite™ Reflective Material with **Contrasting Trim**
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure





LHV-207DSZR-EMS

- Class 2 ANSI/ISEA 207-2006
- 3M® Scotchlite™ **Reflective Material**
- 5 Point Breakaway
- Mic Tab
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure





LHV-207-4C-EMS

- Class 2 ANSI/ISEA 207-2006
- 3M® Scotchlite™ **Reflective Material with** 4" Contrasting Trim
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure





LHV-207-3G-EMS

- Class 2 ANSI/ISEA 207-2006
- 3M® Scotchlite™ **Reflective Material** with 3" Contrasting Trim
- 100% Polyester Mesh
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waist Band

M Scotchlite^{**} Reflective Material



LHV-5-PC-ZR-EMS

- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ Reflective Material
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure





LHV-PS3-DSZR-EMS

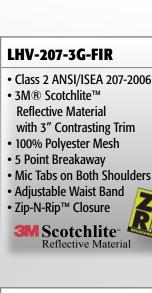
- Class 3 ANSI/ISEA 107-2010
- 3M® Scotchlite™ **Reflective Material**
- Breakaway Snaps on **Shoulders and Sleeves**
- Mic Tab
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure

M Scotchlite[®]









LHV-207-4C-FIR

- Class 2 ANSI/ISEA 207-2006
- 3M® Scotchlite™ Reflective Material with 4" Contrasting Trim
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure

M Scotchlite[™] Reflective Material





- Class 2 ANSI/ISEA 207-2006 • 1" Split 3M® Scotchlite™ Reflective Material with **Contrasting Trim**
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure

Scotchlite¹¹ Reflective Material











LHV-5-PC-ZR-FIR

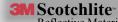
- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ **Reflective Material**
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure

3M Scotchlite[®] Reflective Material



LHV-PS3-DSZR-FIR

- Class 3 ANSI/ISEA 107-2010
- 3M® Scotchlite™ **Reflective Material**
- Breakaway Snaps on **Shoulders and Sleeves**
- Mic Tab
- Adjustable Waistband
- 100% Polyester Mesh
- Zip-N-Rip™ Closure











UTILISAFETM

Carolina Safety Sport's Utilisafe-107 safety vests are perfect when utilimate safety is required. Not only do these safety vests and shirts offer the flame resistant properties required by ANSI 107-2010, but also certified background and reflective material. They are perfect for the Utility Industry, or anywhere ultimate safety is required.



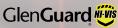
Glen Guard Wills

- Reflective Material: 3M Scotchlite™ 8735 or 8935
- Background Material: 5.5oz. Modacrylic inherently flame resistant fabric.
- Meets requirements of ASTM F1506 and FTMS No. 191A Method 5903
- Fabric is certified to meet ANSI 107-2010 Level 2 and EN-471 Class 2
- Meets or exceeds NFPA 1971, 2000 Edition, Sections 5-1.4 and 6-2.

LHV-UTL-A

- Class 2 ANSI/ISEA 107-2010
- Hook & Loop Closure
- Adjustable Waist Band
- Meest ASTM F1506
- HRC Level 1 per NFPA 70E
- 3M 8935 FR Reflective Striping
- Fabric arc rating of 5.4 cal/cm
- 95% Modacrylic, 5% Twaron







HV-UTIL

- Class 2 ANSI/ISEA 107-2010
- Hook & Loop Closure
- Meest ASTM F1506.
- HRC Level 1 per NFPA 70E
- 3M 8935 FR Reflective Striping
- Fabric arc rating of 5.4 cal/cm
- 95% Modacrylic, 5% Twaron



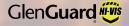




LHV-UTIL-C3

- Class 3 ANSI/ISEA 107-2010
- Hook & Loop Closure
- Meest ASTM F1506
- HRC Level 1 per NFPA 70E
- 3M 8935 FR Reflective Striping
- Fabric arc rating of 5.4 cal/cm
- 95% Modacrylic, 5% Twaron







LHV-FR-TS-SS

- Class 2 ANSI/ISEA 107-2010
- The most comfortable FR fabric in the market
- Meest ASTM F1506
- HRC Level 2 per NFPA 70E
- 3M 8735 FR Reflective Striping
- Fabric arc rating of 10.0 cal/cm

61% Modacrylic, 32% Cotton, 7% Poly

Scotchlite Reflective Material

GlenGuard Hillis





YOU DESIGN IT - WE MAKE IT!

Radians and CSS can customize any style safety vest or t-shirt...prepared just the way you like it. You pick the fabric and color. You pick the type of reflective tape. You pick the sleeve style. You pick the custom imprinting. We make it to fit your exact needs.



BIRDSEYE™ MESH

Maximizes airflow to quickly evaporate moisture. Enchanced fibers pull moisture away from the skin to keep you comfortably dry.



ORIGINAL BREEZELITE

Cool Mesh with PFM technology and high wicking moisture management. 100% polyester. Certified to 75 washes.



ULTRA BREEZELITE™ II

Poly/Spandex comfortable cool mesh. High Performance. High Quality Premium Fabric. Permachill Permanent Wicking. Certified to 75 washes.



HYDROWICK JERSEY

Feels like cotton! Hydrowick moisture management. 5.6 oz 100% polyester lightweight and comfortable. Compliant to 50 washes.



UTILISAFE™ FR - TSHIRTS

ANSI 107 version 2010 after 50 washes; Meets ASTM F1506; HRC Class 2 per NFPA 70E; Arc rating of 10.0 cal/cm; 61% Modacrylic, 32% **Cotton and 7% Polyester**



UTILISAFE™ FR - VESTS

ANSI 107 version 2010 after 50 washes; Weight 5.5oz/sq yd; Meets ASTM F1506; HRC Class 1 per NFPA 70E; Arcrating of 5.4 cal/cm; 95% Modacrylic, 5% Twaron



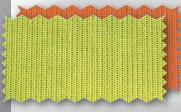
UTILISAFE™ FR MESH

ANSI 107 version 2010 after 50 washes; Weight 6.2 oz/sq yd; Meets ASTM F1506; HRC Class 1 per NFPA 70E; Arc rating of 5.1 cal/cm; 88% FR Modacrylic, 12% Kevlar; Spun Warp Knit Pattern



ANTISTATIC FR SOLID

ANSI 107 version 2010 after 50 washes; Weight 5.50z/sq yd; Meets ASTM F1506; HRC Class 1 per NFPA 70E; Arc rating of 6.3 cal/cm (per ASTM F1959); 94% Modacrylic, 5% Aramid, 1% Carbon **Grid Antistatic Material**



Lightweight 3.5 oz polyester solid high visibility material.



HV-43 RIPSTOP

Solid woven polyester high visibility material with reinforced grids to provide extra durabillity.



HV-47

Solid woven 5.5 oz. polyester high visibility material.

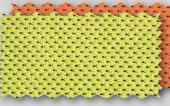


ANTISTATIC FR MESH

ANSI 107 version 2010 after 50 washes; Weight 6.40z/sq yd; Meets ASTM F1506; HRC Class 1 per NFPA 70E; Arc rating of 5.1 cal/cm (per ASTM F1959-05); 87% Modacrylic, 11% Kevlar, 2% Negastat **Carbon Grid Antistatic Material**



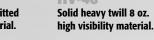
Lightweight 3.5 oz polyester knitted mesh high visibility material.



Lightweight 3.5 oz polyester knitted micro mesh high visibility material.



HV-48







Laminated 2" Comfort Trim Segmented Reflective Material.





9720 Laminated 2" Reflective Material for T-shirts. Industrial Laundered.

3M Scotchlite Reflective Material



5530
Laminated 2" Comfort Trim
Segmented Reflective Material.
Industrial Laundered.

3M Scotchlite
Reflective Material



FR 8935 Sewn On 2" Fire Retardant Reflective Material for FR Vests.

3M Scotchlite Reflective Material



Laminated 2" Reflective Material. Most Popular Tape.

3M Scotchlite^w Reflective Material



FR 8735

Laminated 2" Fire Retardant Reflective Material for FR T-shirts.

3M Scotchlite Reflective Material



3906

Sewn On 2" Reflective Material for Vests.

3M Scotchlite^w Reflective Material



Prismatic

High Gloss Prismatic Tape Available in Silver, Lime, or Orange.

3M Scotchlite™ Reflective Materia

CUSTOM IMPRINTING MADE EASY

Differentiate your product and strengthen your brand!
Silk Screen or Heat Transfer logos are permanent and will not crack, peel or fade like a sticker or decal.

QUICK

• 7 - 10 business day turn-around for in-stock colors and products.



CUSTOMIZED

- Your logo Your Message
 - Print up to 4 colors

ECONOMICAL

• Low Minimums, Low Prices



Camera Ready Artwork: Camera ready artwork must be supplied, or there will be a small fee to re-create logos. The images / letters must be clear and must be the exact representation of the desired logo. Photocopies, business cards, drawings, decals, faxes, etc. are not considered camera ready. For best quality, vector artwork is the best type of image to submit (AI, EPS). A bitmap (or raster) image (JPEG, TIFF, GIF, BMP) is acceptable.



Radians

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NEVADA

1625 E. Prater Way, Ste. 105 Sparks, NV 89434 Toll Free: 877-723-9378 Phone: 775-284-8295 Fax: 775-284-8291



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