

**Specification for Lime Yellow
ANSI/ISEA 107-2010 Class 3
High Contrast Jacket Style # C3-SS-L
Can be used in conjunction with C3SA-FRG2-L**

Scope:

The following specification outlines the high visibility requirements for garments to be worn by employees for enhancing their visibility while working in or adjacent to moving traffic, heavy equipment, work zones or other endangering elements.

Description:

The class 3 hi-contrast soft shell jacket shall meet the requirements of and be certified to ANSI 107-2010, American National Standard for High Visibility Safety Apparel specification and guidelines. The class 3 bomber jacket liner must be manufactured using ANSI 107 certified background and retro-reflective component materials and meet all of ANSI 107 design requirements. Component reflective material in this specification shall be separately certified to ANSI/ISEA 107 specifications by an ISO 17025:2005 accredited independent laboratory.

Background Material – ANSI/ISEA 107-2010 certified:

Fabric shall be fluorescent lime yellow per ANSI/ISEA 107-2010 Section 6.1.1.
Fabric shall maintain color and appearance per label recommendations.
Fabric shall be high contrast soft shell polyester.

Background Contrasting Material -

Fabric shall be black polyester.

Retro reflective Material – ANSI 107-2010 certified:

Shall be 3M □ Reflective Material – 2” 8910 Silver Trim.

Jacket Design:

Zipper:

The jacket shall have a **YKK zipper** closure.

Trim:

The jacket shall have 3” black gro-grain trim w/2” 3M 8910 silver.

Pockets:

The jacket shall have 2 lower front slash pockets.

(Pocket bag to be tacked down)

Zipper closure pocket on left chest (5” by 5”)

Inside pocket left chest (5” X 5”)

Mic tabs:

2 silver mic tabs located on right and left chest (.75 X 2”)

Cuffs:

Cuffs shall be elasticized knit wristlets with attachment loops. Loops are available for attachment when used in conjunction with the C3SAFRG2 .

Waist:

Waist shall consist of “draw tight” tension devices on each side for appropriate gathering.

Sizing:

The length of the jacket shall be graduated in accordance to the chest sizes:

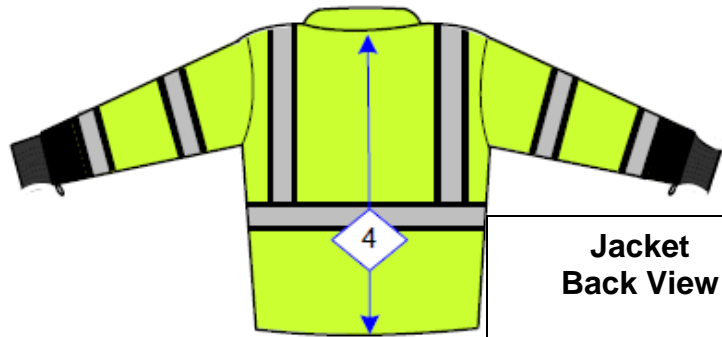
See below for appropriate sizing chart:

<u>Size</u>	<u>Length</u>	<u>Chest</u>
S	25.5”	48”
M	26”	50”
L	26.5”	52”
XL	27”	54”
2XL	27.5”	56”
3XL	28”	58”
4XL	28.5”	60”
5XL	29”	62”
6XL	29.5”	64”
7XL	30”	66”
8XL	30.5”	68”
Talls=	+2”	+2”



**Jacket
Front View**

**Tac
Pocket
Bag Down**



**Jacket
Back View**



Garment Label:

The garment label shall include the following information:

Manufacturer

ANSI 107-2010

Pictogram of design

Fabric type

Part #

Size

Information stating garment class and retro reflectivity level

Care guide



Certificates:

Third party ANSI 107-2010 certificates of compliance for both component materials shall be kept on file at the manufacturer.

Workmanship:

The soft shell jacket shall be of first quality workmanship. The garments shall be free of defects, surface blemishes, loose stitches, uneven seams or any defect that would render the garment ineffective for its intended use.

Seams, Stitching and Snaps:

Sewn seams shall have the appropriate tensions and stitches per inch to avoid puckering and pull through.

Packaging:

Jacket shall be packaged with outer shell. 10 per case, individually bagged, part numbers on bags and cases.

Supplier Qualification:

The manufacturer must provide sample garments to the user as requested in order to be qualified for consideration. The sample garments will be inspected to validate workmanship quality and specification compliance.