ANSI/ISEA 107-2004 Summary

Class 1

For workers in occupations that permit full and undivided attention to approaching traffic.

When work backgrounds are not complex.

When pedestrian workers are separated from traffic.

(Parking lot attendants, shopping cart retrievers, warehouse workers, and delivery vehicle drivers)

Minimum Requirements	Background Fabric	Retro reflective Material
Class 1	217 square inches	155 square inches

Class 2

For workers who require greater visibility under inclement weather conditions.

When work backgrounds are complex.

When tasks divert attention from approaching vehicle traffic.

(Roadway construction workers, utility workers, survey crews, railroad workers, school crossing guards, airport baggage handlers, law enforcement personnel, accident site personnel, emergency response personnel, high volume parking and toll-gate personnel)

Minimum Requirements	Background Fabric	Retro reflective Material
Class 2	775 square inches	201 square inches

Class 3

For workers and vehicle operators whose high task loads place them in danger.

When wearer must be conspicuous through the full range of body motions at a minimum 1,280 feet.

When wearer must be identifiable as a person.

(Roadway construction workers, utility workers, survey crews, and emergency service personnel)

Minimum Requirements	Background Fabric	Retro reflective Material
Class 3	1240 square inches	310 square inches