



ANSI/ISEA 107 SIMPLIFIED THERE'S A CLASS...

TYPE O – OFF-ROAD – CLASS 1

- Non-Roadway speeds
- Undivided attention towards approaching traffic
- Working environments are not visually complex
- Low volume of vehicle equipment



CLASS 1	
Background Material	217in ²
Retroreflective Tape	155in ²
Minimum Width of Tape	.98in

TYPE R – ROADWAY – CLASS 2 & 3



Type R should be worn on or near public access roadways and highways where work takes place in close proximity to vehicle traffic: construction, utilities, flagging, air, and rail.

CLASS 2	
Background Material	775in ² *
Retroreflective Tape	201in ²
Minimum Width of Tape	1.38in
* Smallest Size= 540in ²	

CLASS 3	
Background Material	1240in ² *
Retroreflective Tape	310in ²
Minimum Width of Tape	1.97in
* Smallest Size= 1000in ²	



TYPE P – PUBLIC SAFETY – CLASS 2 & 3

- Worn by Fire, Police, EMS, and other public safety personnel
- Identifying colors may be used to differentiate tasks
- Additional options available for competing hazards and access to equipment



Use a Hazard Assessment to determine if Class 3 is needed for types R and P

- Night Work
- High volume high speed
- Complex competing backgrounds
- Worker attention is diverted

SUPPLEMENTAL ITEMS – CLASS E

- Adding Class E leg wear to a Class 2 vest or shirt creates a class 3 ensemble
- Leg wear can include leg gaiters, pants, coveralls and bib overalls

CLASS E	
Background Material	465in ²
Retroreflective Tape	108in ²
Minimum Width of Tape	1.97in

