

High Visibility Safety Apparel Information

■ ANSI/ISEA Standard 107-2004

Performance Class 1

Garments that provide ample separation of the pedestrian worker from vehicle traffic, and where the backgrounds are not complex. Retro reflective materials shall not be less than 25mm (0.98") wide. Recommended for workers retrieving shopping carts and sidewalk maintenance workers.

Performance Class 2

Garments intended for situations where greater visibility is desired during inclement weather

conditions and where work activities take place in close proximity to vehicle traffic. Retro reflective materials shall not be less than 35mm (1.38") wide. Recommended for railway, road construction and utility workers, and survey crews.

Performance Class 3

Garments intended to provide the highest level of visibility for workers exposed to significantly higher vehicle speeds and/or reduced sight-distances, and where the wearer is visible at a minimum distance of 390 m (1280 ft.). Retro

reflective materials shall not be less than 50mm (1.97") wide. Recommended for flagging crews, roadway construction workers, utility workers, survey crews, and emergency response personnel.

Performance Class E

Garments not intended to be worn without a Performance Class 2 or 3 garment. Garments have a minimum of 0.30 m² (465"²) of background material and 0.07 m² (108"²) of retroreflective material placed 50 mm (1.97") or more above the bottom of the leg.