

# PROTECTING YOU WITH STANDARDS

According to the CDC and Department of Labor, there are over 10,000 eye injuries in North America every day. Approximately 2,000 of these injuries require medical treatment and 3 – 5 days off work. Additionally, many are shocked to learn that 63% of all eye injuries happen away from work—at home and during recreational activities. To decrease these statistics, the American National Standards Institute (ANSI) and Military Combat Eye Protection Systems (MCEPS) created intense impact and rigorous optical tests to determine the quality and effectiveness of safety eyewear. Edge Eyewear glasses are independently tested by the accredited COLTS for compliance with ANSI/ISEA and MCEPS standards.



### ANSI/ISEA Z87.1+2015 (SAFETY STANDARD)

In 1922, the National Bureau of Standards created the first standard for eye and head protection, which has been revised, improved, and renamed over the decades. The current version is ANSI/ISEA Z87.1-2015, which is enforced by OSHA. Edge Eyewear meets the high impact level of this standard, referred to as Z87+.



#### MCEPS GL-PD 10-12 (MILITARY BALLISTIC STANDARD)

To meet the need for a more aggressive standard than the ANSI/ISEA version, the Military Combat Eye Protection Systems (MCEPS) standard was established, the current version being MCEPS GL-PD 10-12. This standard contains a series of impact tests simulating intense ballistic velocities faced in combat.

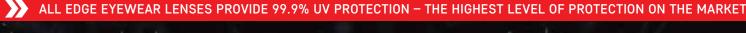


## POLARIZED LENS [FOR REDUCED GLARE]

In 1999, Edge Eyewear pioneered the world's first polarized lens for safety glasses. This technology can be compared to horizontal blinds where slats create a filtering layer that blocks glare from above and reflected light from below, allowing only direct light rays to enter. This maximized visual clarity is ideal for environments with bright sun, snow, water, or sand.











**CLEAR** lenses are the classic option for safety. With pristine clarity, they are an excellent choice for indoor and low light conditions.



COPPER lenses make outdoor conditions appear sharper by filtering high levels of blue light. Copper also increases depth perception and contrast, making it the ideal tint for daytime driving and golfing.

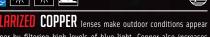












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ANTI-REFLECTIVE lenses can be used in most indoor and outdoor conditions. A light silver mirror coating on a clear lens reflects excess light and reduces glare.







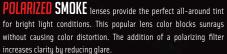
**SMOKE** lenses provide the perfect all-around tint for bright light conditions. This popular lens color blocks sunrays without causing color distortion.















direct light



YELLOW lenses make dull, overcast conditions appear brighter and filter low levels of blue light. They also increase depth perception and contrast during dawn or dusk activities, including driving.

#### CHOOSE A LENS FOR THE FOLLOWING CONDITIONS:































