

DANGER AVERTED AHEAD

Projectiles and debris while recreating outdoors, working around the house or on the job can pose imminent threats to the eye.

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Wiley X frames and lenses are subjected to **RIGOROUS CERTIFICATION TESTS**, even withstanding (20) .25 caliber steel balls fired at a rate of 150 feet-per-second.



Fine dust and pollen, as well as wind, can cause long-term eye irritation, such as Dry Eye Syndrome. Peripheral light can also diminish optical clarity.

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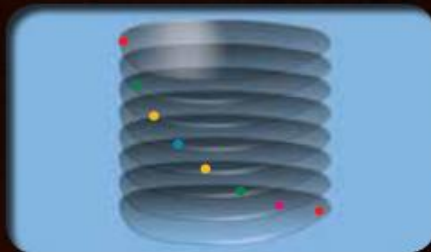
Wiley X patented removable soft foam **FACIAL CAVITY™ SEALS** block out even the finest irritants and peripheral light, protecting the eyes and allowing polarized lenses to perform at peak levels.

Glare off the water and other light colored surfaces can diminish vision at critical moments and cause eye fatigue.

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Wiley X FILTER 8™ POLARIZED LENSES combine eight layers of lens technology:

- two Slick™ clear optical coatings;
- two Selenite™ polycarbonate lenses;
- two T-Shell™ scratch-resistant layers;
- one Violet 4™ anti-reflective coating and a
- Filter 8™ polarized film layer that creates 99.9% polarization with 100% UV protection.



Changing light conditions without swapping or removing sunglasses can make hazardous situations in the field of vision easy to miss.



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Wiley X LA™ LIGHT ADJUSTING LENSES automatically adjust lens tint with changing UV light conditions.

Challenging climates can create heat build up and fogging, dramatically impairing vision when needed most.

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TOP DOWN™ VENTILATION facilitates airflow, reducing heat and fogging thereby allowing optimal vision of the trail or road.



THE JOB OF WILEY X LENSES.

Not only do Wiley X lenses withstand tough ANSI impact testing, they also must pass ANSI optical clarity standards. All Wiley X lenses block 100% of the sun's harmful UVA and UVB rays (up to 400 nanometers). The difference between Wiley X lenses and ordinary lenses is noticeable. It's also certified by rigorous ANSI testing.



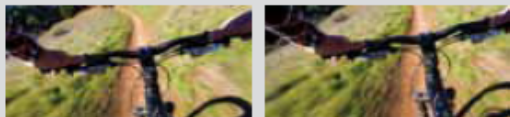
RESOLVING POWER (CLARITY)

Ordinary lenses can distort objects viewed from a distance, as demonstrated in the Right image above. As measured in tests utilizing the NBS Pattern 20, Wiley X lenses (image Left) provide a clear view.



REFRACTIVE POWER

Inferior lenses can alter the true size of objects, as if looking through another person's prescription lens (above Right image). Wiley X ANSI certified lenses maintain true relative object size.



PRISMATIC POWER

It is common for ordinary lenses to bend light, causing focal objects to appear off center. Wiley X ANSI certified lenses provide a true spatial relationship of objects in the field of view.

LENS ANATOMY



SMOKE GREY LENSES* Maximum glare reduction. Won't distort colors. Excellent in bright/glare conditions. Light transmission: 15%, 11% Polarized.

LA™ LIGHT ADJUSTING SMOKE GREY LENSES Darken as the brightness of the sun dictates. Maximize optical clarity. Light transmission: 85% to 17% (in sunlight).

CLEAR LENSES Maximum light transmission. See precise color values. Hazy or overcast, dusk/dawn conditions. Light transmission: 89%.

SMOKE GREEN LENSES* Maximum glare reduction without distorting colors. Great for general daytime use. Light transmission: 21%, 17% Polarized.

BRONZE LENSES* For superior visual definition. Increase contrast, enhance ground level contours in most light conditions. Light transmission: 20%, 19% Bronze Flash (Crimson Brown), 19% Silver Flash (Bronze), 13% Polarized Bronze.

LA™ LIGHT ADJUSTING BRONZE LENSES Darken as the brightness of the sun dictates. Darkens on bright days, clear on overcast days. Maximize optical clarity. Light transmission: 82% to 21% (in sunlight).

LIGHT RUST LENSES Filters out blue light waves, the chief component of glare and haze. Enhance contrast in medium to low-light conditions. Light transmission: 53%.

CORAL PINK LENSES Improve details and enhance depth perception when encountering low or artificial light conditions. Light transmission: 19%.

SILVER FLASH (SMOKE GREY) LENSES* Multi-coat, Z-Oxide mirror over smoke lenses. Reduces glare. Excellent on bright days. Light transmission: 7%, 10% Polarized.

BLUE MIRROR (GREEN) LENSES* Multi-coat, green lenses. Absorb reflections across mirror surface, diminish glare. Ideal in bright conditions. Light transmission: 10% Polarized.

EMERALD MIRROR (AMBER) LENSES* An amber tinted lens under an emerald green multi-coat mirror surface that's specially designed to amplify color contrast and deliver high visual definition. Distinct colors and crisp acuity in all light conditions for superior vision performance. Light transmission: 12% Polarized.

VERMILLION LENSES Are best for medium to low light conditions. Sharpens contrast and brightens targets. 50% light transmission.



Meets or exceeds the military's stringent MIL-DTL-43511D (goggles) and MIL-PRF-31013 (spectacles) ballistic standards.



Wiley X ANSI approved frames can accommodate prescription safety lenses up to +6.00/-6.00 Total Power. Certain restrictions apply—ask your Account Representative for more details.



Our proprietary polarized lens technology adds 99.9% polarization to 100% ultra violet protection for unequaled clarity and contrast.



Our patented removable Facial Cavity™ Seal blocks out wind, debris and peripheral light.



Meets and exceeds ANSI Z87.1-2003 high velocity impact safety and optical standards.

*Polarized available in select styles.

**THE WEIGHT AND VELOCITY OF FLYING OBJECTS
CAN SHATTER ORDINARY EYEWEAR.**

WILEY X PROTECTS AGAINST BOTH.



ANSI HIGH MASS IMPACT TEST

To earn the coveted ANSI Z87.1-2003 certification, Wiley X frames and lenses must withstand the weight of a 1.1 lb. pointed projectile dropped from a height of 50". The lens must remain intact and no part of the frame can be detached. That pretty much ensures they'll stand up to anything your customers will encounter.



ANSI HIGH VELOCITY IMPACT TEST

ANSI requires that our frames and lenses withstand the impact of a .25 inch diameter steel ball fired at a speed of 150 fps. Absolutely no contact with the head-form is allowed. We repeat this test 20 times from different angles aimed at different areas of the lens to make sure our lenses are practically indestructible.



Wiley X has earned the distinguished designation of being ISO 9001:2008 certified. This verifies that our production processes and products meet the highest quality standards.