



essential safety
products for a
hazardous world



Thanks for viewing Aenon Safety's Virtual Catalog today! We are a company of Safety Professionals, really Safety Purists, that love to protect people. It is our passion and charter in life.

We are a Tier 1 Manufacturer of OEM PPE Equipment made in Asia and based in the United States. Our vision is to provide the very best products, made from the very best raw materials, and built to the most exacting specifications which meet or exceed existing ANSI, CSA and CE Standards. We are a global manufacturer which continues to expand each year by being ahead of the curve from a technological standpoint and by ensuring that our customers are satisfied and confident in the products they are selling which originate from our factories.

We also represent Acorn Safety and Acorn Engineering in North America. Acorn is one of the largest manufacturers of Emergency Shower and Eyewash Equipment. And their Custom Tempered Water Systems extend further than any of its competitors.

We'd love to hear from you on how we can better serve your organization.

Aenon Safety LLC

www.aenonsafety.com

(888) 224-8220

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Eyewear



Goggles



Face Shields



Emergency Equipment



Safety Eyewear that Works for You

Aenon Safety believes that Personal Protection starts with protecting your eyes. You only get two eyes, and they need to last an entire lifetime to help you read, discern, differentiate, and attract. For workers, it is essential that you be able to focus!

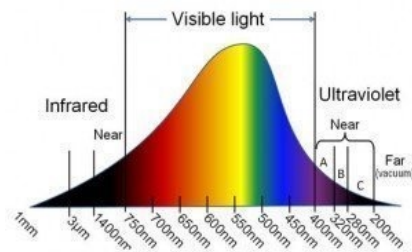
Safety Eyewear Spec Nutshell

Aenon Safety is one of the largest OEM Manufacturers in the world. We are an extension of you and your brands. Our capabilities are almost limitless, and our Vertical Manufacturing processes are highly compelling. This catalog represents only a small assortment of what we can offer your organization. Give us a call at (888) 224-8220 to discuss your strategy.

As you look through our models, you'll see different color shades, coatings, materials, and standards. Here's a guide to help you understand the higher level. Go to aenonsafety.com for further information and specifications.








Lens Tinting

There are many different tints of lens substrate material, however the list below is the most common. Included is the VLT (Visual Light Transmittance) associated with the shade. Aenon Safety can provide your specific requirement given precise input is provided.



Most Safety Eyewear are inherently made from polycarbonate (PC) substrates which filter Ultraviolet Rays in the 200nm to 400nm range. But there are some operations that are performed which add an even higher level of danger when using certain types of equipment like curing or bonding lights. The light they emit requires additional protection using special lenses that protect up to 550nm. Welding and Lasers may necessitate protection further in the Infrared (IR) range.

Visual Light Transmittance (VLT) is the benchmark for visible light filtering that protects the user's eyes from glare which can hinder the user from being able to focus on their tasks properly. Below, the chart illustrates the typical shading by lens color which shows the amount of light filtering the lens color allows.

Lens Color	Visual	Application	VLT %
CLEAR		Typically for indoors where where lesser light filtration is required . Also, for outdoor use in low light situations .	92%
SMOKE		For outdoor applications where sunlight and glare cause eye strain and fatigue . Not recommended for indoor use.	15%
AMBER		For low light applications. Increases contrast, brightens and enhances details improving visual acuity . Ideal for quality control inspections	50%
VERMILLION		Enhances contrast while reducing all color equally for optimum color recognition . Also reduces glare from fluorescent and halogen lighting.	50%
INDOOR/ OUTDOOR		For use when moving to or from indoor and outdoor environments . Allows user to wear one pair of glasses in both situations .	50%
SILVER/ BLUE MIRROR		For outdoor applications. Significantly reduces glare and bright light . Not recommended for indoor use .	10%
BONDING (ORANGE)		For use when using specialized equipment in a Curing or Bonding process such as dental whitening or paint curing applications.	

Lens Coatings

In the industrial safety market, lens coatings can be a real issue depending on your environment. Aenon offers an extended variety of standard and premium coatings to fit your portfolio needs. Here are a few:

Anti-Scratch (Hardcoat) – Protects against mild abrasions and impacts to the polycarbonate	SDC Antifog Coating – For mild, economical, protection against fogging.
Uncoated – for very limited use where no outer coating is required	N-K Durable Coating – For severe fogging applications and mild abrasions. Will not wash off easily with cleaning.



Safety Eyewear

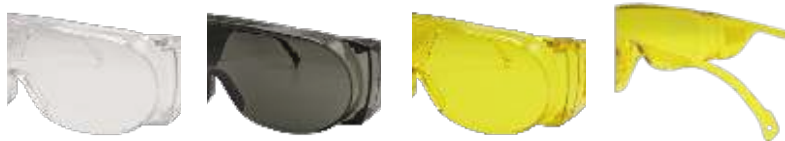
AS100 Series

The AS100 is a Basic Value Visitor Spec with ample ventilation and surprisingly flexible temples for increased comfort. Fits over most Rx Glasses as well.

This is one of the largest selling spectacles in the world and one of the most sought after for specification tenders in the world. Make it fit your portfolio as well.

Aenon Safety has very competitive costs and we meet every Standard Globally from

ANSI, CSA, CE and many others around the world.



AS110 Series

The AS110 is a Visitor Spectacle with a deeper eye cavity is well suited for larger prescription lenses and a narrower temple structure which will not interfere with most prescription eyewear frames.

The 110 has a lighter weight and feel, but still manages to incorporate an impressive side venting system to provide more airflow and less fogging when working in humid environments.

ANSI, CSA, and CE Compliant Globally.



Safety Eyewear

AS120 Series

This traditional economy style has long been a favorite of most businesses.

The AS120 provides 10 base wrap-around protection and is light as a feather. Because of the polycarbonate construction, the AS120 provides the maximum amount of impact protection available.

ANSI Z87.1-2020 High Impact Certified

CE EN166 FT Certified



AS130 Series

The Model AS130 combines soft TPR temple tips with the traditional AS120 styling.

Combine a variety of colors to create the right styles for your organization.

There are many lens options available to protect against a variety of hazards which could effect the user from Indoor/Outdoor transition to Healthcare Bonding operations.

ANSI Z87.1-2020 High Impact Certified

CE EN166 FT Certified



Safety Eyewear

AS130C Series

The AS130C combines the awesome aesthetics of the AS130 and adds an upgraded level of protection to include dust protection.

The Foam Carrier attaches securely to the unified lens of the AS130 when the user is operating in a high dust area. It protects extremely well around any area that has metal shavings, extreme dust, and wood fibers as well.

ANSI Z87.1-2020 Compliant
CE EN166 FT Compliant



AS140 Series

The AS140 is a chip off the old block; the AS120. It combines TPR Temple Tips for added comfort. The color of the tips is up to you. Here it's shown with a Yellow Tip, but you may want to provide your own PMS Color to match your corporate image.

You can also combine lens and temple colors to come up with the perfect assortment to fit your target audience needs as well. Industrial, Construction, Health Care, or other.

ANSI Z87+ and CE Compliant

Safety Eyewear

AS150 Series

This variation of the AS120 adds two important style and comfort components; an adjustable nose piece fits most users regardless of age, race, or gender.

The soft temple tips are weaved through the structure grip the user's head even when perspiring and the comfort of the TPR material feels great for all day use.

ANSI Z87.1-2020 Compliant

CE EN166 FT Compliant



AS400 Series

The Model AS400 is perfect for those who wear prescription lenses.

The inner frame insert is ready to be paired with your lens prescription (available optionally at your optical lens provider).

The outer lens body defined lens protects maximum protection from frontal or side impact.

Meets all global safety standards including ANSI, CSA, and CE for high impact protection.



Safety Eyewear

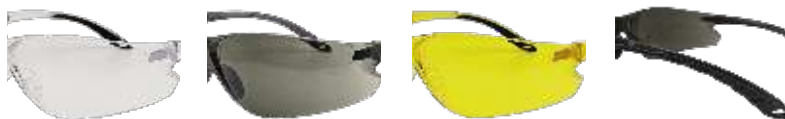
AS160 Series

Since the early 2000's the AS160 has been a standard in the Industrial, Healthcare, and Construction industries and still is today. It provides lightweight comfort, incredible durability, and cost effectiveness for every organization that wants to provide their workers with eye safety.

Certified to ANSI Z87.1-2020

CSA Z94.3 Compliant

CE EN166 FT Compliant



AS170 Series

The AS170 provides the user with the comfort and durability of the AS160 with a soft nosepiece for added comfort. The extended side shield protection also adds maximum impact to withstand frontal and side projectiles.

The ribbed TPR Temple Tips also provide the user with an extra soft grip even when perspiring.

Certified to ANSI Z87.1-2020

CSA Z94.3 Compliant

CE EN166 FT Compliant

Safety Eyewear

AS180 Series

The AS180 represents a cost-effective way to add defined side-shield protection in a unified polycarbonate, yet frameless, lens. The PC Temples are flexible, yet sturdy enough, to provide an ergonomic grip to prevent slippage when perspiring.

The ergo-nosepiece design conforms to most user facial features for all day comfort. If your customers need defined side shields, this may be the answer you've been looking for.

Meets ANSI Z87.1-2020, CSA Z94.3 and CE EN166 FT



AS190 Series

The AS190 is a clever, low-cost design with a super stylish feel and TPR inserts in the temple tips to provide the ultimate in comfort.

The TPR can be customized to show off your PMS Brand image or can be used to coordinate with the polycarbonate colors to provide a unique look for your safety eyewear portfolio.

ANSI Z87.1-2020 Certified

CE EN166 FT Certified



Safety Eyewear

AS200 Series

The Model AS200 is a newer style that provides the pairing of three transitioning materials which emulate from the frameless polycarbonate lens. The lens itself provides maximum side and frontal impact resistance with a sturdy look for larger facial features.

Combine the choice of TPR colors with the polycarbonate flavors to create a unique model for your safety eyewear assortment.

ANSI Z87.1-2020 Certified

CE EN166 FT Compliant



AS210 Series

The AS210 is a supercharged euro-styled model designed to turn heads with its stylish, sleek, design. The intricately inlaid TPR accents provide incredible comfort to further compliment the wrap-around protection from the frameless polycarbonate lens.

Your users will love the incredible styling and you'll love how great it protects them from the dangers that lurk around them. The adjustable nosepiece adds further comfort and stability.

ANSI Z87+ Compliant

CE EN166 FT Certified





Safety Eyewear

AS220 Series

The AS220 has been a standard in the industry since the early 2000's and continues to provide maximum comfort with extraordinary adjustability.

The polycarbonate wrap-around lens sits comfortably within the nylon half-frame. The AS220 includes two primary advantages; extending temples to provide comfort to larger facial features and an adjustable nosepiece which compliments any age, race or gender.

ANSI Z87.1-2020 Certified

CE EN166 FT Compliant



AS300 Series

The AS300 is a hot style for those who want to look and feel cool. But, don't let the style fool you, it's highly protective of the user and super comfortable.

The sleek bi-frame incorporates flowing curves that end up with the softest temple tips available and has an adjustable nosepiece.

The lens style is not only great looking, but it provides a wide field of vision which protects the user from sharp projectiles that are Certified to the ANSI Z87.1-2020 High Impact Standard.



Safety Goggles

Work tasks that involve the use of Safety Goggles can be treacherous to say the least. So, it's important that the correct product is used based on the hazards that exist. Aenon Safety has both Direct and Indirect Chemical Splash Goggles to choose from.



PVC Direct Vent Dust Goggles

AS600 Series

This industry favorite PVC Goggle is preferred by most users and organizations looking for economy and proven reliability and is always a standard for OEM Customers who have a wide assortment of eye protection safety styles.

The AS600 protects from dusty, non-chemical splash environments. The greater flow-through ventilation areas provide less fogging potential.



Chemical Splash Safety Goggles

AS605 Series

The New AS605 is a very lightweight Chemical Splash Goggle with Positive Seal Protection when you need it the most.

With the choice of hardcoat, standard fog or Durable Fog Protection that combines both properties.

The wide field of vision from the goggle cavity eliminates blind spots and helps repel projectiles from just about every angle possible. The heavy-duty goggle strap keeps the goggle on your head when danger strikes you suddenly.

The sky's the limit on the potential color combinations, lens options and coatings.

ANSI Z87.1-2020 Certified
CSA Z94.3 Compliant



AS601 Series

The AS601 is a standard for Chemical Splash protection and provides an important barrier against viral spreading and infection.

The circuitous ventilation system will stop most chemical events long enough to seek immediate relief from an emergency shower and eyewash. This buys critical time to get emergency help from First Responder to mitigate permanent eye damage.



Face Shields & Barriers

Aenon Safety offers Face Shields for multiple which include standard grinding face shields and barrier protection from Profoze, our line of healthcare shields from Europe.

Our Profoze Face Shields provide the optimal solution for full facial coverage. They allow the wearer to freely communicate with the surroundings while guaranteeing efficient protection. Both of our Face shields are CE-certified. They offer maximum comfort even for extended wearing periods, making the Face Shield the preferred choice over conventional facemasks.

Safety Face Shield



AS800

The AS800 Industrial Face Shield with Ratchet Adjustable Harness

- Ratchet style adjustment for easy fit
- Universal slots will accommodate a wide variety of headgear.
- Pivot allows user to lift face shield.
- Universal sizing
- Provides 99% UV protection
- ANSI Z87.1-2020 Compliant
- CSA Z94.3 Compliant
- CE EN166 Compliant

Profoze Healthcare Face Shield Protection

PRO301 Series

Soft-padded forehead cushioning & adjustable headband for maximum wear comfort.

- Customizable logo & color schemes
- Anti-fog shield coating
- Lightweight product (110 g)
- Durable design
- MATERIAL
- PC Visor: 0.8mm, screw mounted & exchangeable
- SPECIFICATIONS
- CE certification EN168
- Anti-fog Coating



PRO312 Series

Our Pro 312 face shield provides full facial coverage and safe protection from dust, saliva, oil, and other spillage.

- Anti-fog coated shield
- Forehead cushioning
- Light and comfortable fit
- Ultra-lightweight product (34 g)
- MATERIAL
- Shield: PET
- Frame: PU Sponge
- Strap: Nylon
- SPECIFICATIONS
- CE Certification EN 166
- Anti-fog coated shield



Emergency Shower & Eyewash

Aenon Safety is proud to be associated with long-time USA Manufacturer Acorn Safety and Engineering. Acorn, part of the massive Morris Group of companies, has been in Southern California for over 50 years.

Acorn offers a complete selection of conventional plumbed Shower and Eyewash Equipment and is a leader in the Custom Engineered Tempered Water Systems industry.



Acorn Safety has the widest range of ESEW Products in North America and has enormous Engineering Assets & Vertical Manufacturing Capabilities to Custom Build Tepid Water Solutions for your facility needs. Likewise, Fire Pro has many Fire Fighting Products for Industrial, Municipal, Wildland and Marine Applications.

- 55+ years of experience
- Acorn Manufactures emergency showers, eyewashes, valves, tankless water heaters, ADA compliant fixtures, emergency lab equipment, GFEW's, pressurized portables, and plumbing fixtures of many other types
- Custom Design and manufacturing are all under Acorn's control to ensure consistent quality from conception to finished product.
- Acorn is NOT just an assembly company. Acorn really makes what they sell.

Acorn ESEW Solutions

Emergency Showers & Eyewash Equipment

Acorn Safety has a wide variety of ESEW equipment including these conventional fixtures:

- Showers
- Eyewashes
- Combination ESEW's
- Lab Equipment

Acorn is the Leader in the manufacture of Stainless-Steel Plumbing Fixtures in North America



UPGRADABLE WITH
BASyC™

Tepid Water Solutions

Acorn custom engineers tepid water systems for many different applications: Refineries, Wastewater Treatment, Chemical Processing, Upstream Oil & Gas, General Manufacturing, and many other applications:

- Indoor Skid Systems
- Outdoor Skid & Freeze Protected Enclosure Systems
- Strut Mounted Tempering Systems
- Pumping Systems
- Tankless Water Heaters built by sister company Chromomite

Chronomite Instantaneous Water Heaters



Tankless Water Heaters

Made in the USA and built to perform

- Industrial Strength for Emergency Fixtures or Office Portable Under Counter Solutions
- Portable Solutions for tight spaces
- Industrial Strength of for use with Point of Use Emergency Shower & Eyewash Equipment
- Custom solutions for every possible use your organization needs.
- We work with your engineers to design a compliant system based on your specs

Fire Pro Monitors

Firefighting Equipment

Fire Pro has long been known for manufacturing high-quality fire monitors, fire nozzles, and hydrants.

Built specifically for industrial, municipal, forestry, and marine markets, Fire Pro fire fighting products are constructed to the highest standards.



Custom

Fire Pro premium fire fighting equipment is manufactured specifically for industrial, municipal, wildland, and marine markets.

We also have the robust capabilities for custom work. Reach out if you'd like more information about any of our products, need assistance with a project, or want to request a custom order—we'd love to help!



