Eye Protection

Synonymous with Design, Comfort, Protection and Reliability, WORKSafe® is known for high quality safety eyewear as well as safety prescription eyewear. Powered by state-of-the-art design and ergonomics, and competent manufacturing partners, WORKSafe® eyewear are guaranteed for superior protection and comfort.

In addition to strict internal quality control, all WORKSafe® eyewear comply with USA ANSI/ISEA Z87.1-2010 or ANSI Z87.1-2003, Singapore SS473:2011 standards, and are tested to Class 1 Optical Quality for Undistorted Vision. WORKSafe® utilizes Hard Coated (HC) polycarbonate lenses with 99.9% UV protection for maximum scratch resistance and impact protection. Indicated models come with Anti-Fog (AF) for enhanced clarity. Selected models are tested to EN166:2001 and AS/NZS1337.6:2007 standards.

ASIAN FIT

All WORKSafe® eye protection have:
- Scratch-resistant hard coating (HC)
- 99.9% UV protection
- Anti-fog coating (AF) for indicated models

They comply with:
- USA ANSI/ISEA Z87.1-2010 or ANSI Z87.1-2003
- Singapore SS473:2011 or 1999
- EN166:2001 for indicated models

ANSI/ISEA Z87.1-2010 Standard

The American National Standards Institute (ANSI) has approved and issued the new ANSI/ISEA Z87.1-2010 American National Standard for Occupational and Educational Eye and Face Protection (ANSI Z87.1-2010). This standard went into effect April 13, 2010, and updates the 2003 version. While the scope of the standard remains mostly unchanged, there are a number of modifications that have significant impact. The following outlines these changes and how they impact eye protection and the methods companies use to select safety products.

Important Changes

The new Z87.1-2010 standard now focuses on hazards instead of protector type:
The objective is to encourage safety personnel and users to evaluate and identify specific hazards in their workplace such as Impact, Optical Radiation, Splash, Dust, and Fine Dust Particles. In the revised standard, selection of the appropriate eye and face protective devices should be based on consideration of the hazard.

Impact & Coverage

- **Impact ratings:**
  New Z87.1-2010 classifies impact protection into:
  1. **Non-Impact Rated** - compliance to the impact requirements under "General Requirements".
  2. **Impact Rated** - compliance to more stringent requirements within the revision. Impact Rated protectors must meet the high mass and high velocity tests. Further, defined, continuous lateral coverage is now mandatory. Those protectors satisfying the requirements will carry the Z87+ mark on the frame or housing. Compliant prescription products will be marked with Z87-2+.

- **Minimum coverage requirements:**
  New Z87.1-2010 has a minimum coverage area requirement defined by a space of 40mm in width by 33mm in height in an elliptical shape centered over each eye and centered on the geometrical center of the lens. And, for an "Impact Rated" device, a lateral coverage requirement. This makes lateral coverage MANDATORY for an "Impact Rated" device. For smaller heads, these dimensions change to 34mm by 28mm and testing for the smaller size must be performed on the 54mm PD headform.

Chemical & Ignition Hazards

- Chemical splash/droplet, dust and fine dust:
  New Z87.1-2010 has specific performance and marking requirements for devices claiming to provide protection from splash/droplet, dust or fine dust hazards.

- Protectors meeting these requirements will be marked D3, D4 or D5, respectively, on their frames or housings. Products may satisfy more than one use category and will be marked accordingly.

- New "Ignition" test:
  New Z87.1-2010 eliminates the previous (2003) flammability test and replaces it with an ignition test which uses a hot steel rod contacting the protector to determine if the protector will ignite.

Optical Radiation Hazards

New Z87.1-2010 requires classifications, testing and marking of lenses to indicate their radiation filtration properties and for the intended hazards.

The shade/scale numbers (see examples) indicate levels of protection based on the intensity of the hazard:

- Welding Filters W and Shade number, i.e. W10
- Ultraviolet (UV) Filters U and Scale number, i.e. U6
- Infra-red (Heat) Filters R and Scale number, i.e. R4
- Visible Light (Glare) Filters L and Scale number, i.e. L2.5

Headform and Size

New Z87.1-2010 adopts the European (CE) small and medium headform size for testing to harmonize with existing international test methods. Provision is made for products designed for smaller head sizes. Such products will be marked with the letter H.

Additional Important Changes for Safety Prescription Eyewear (SRX)

With the new Z87.1-2010 standard on Safety Prescription Eyewear (SRX), Safety Prescription Eyewear (SRX) must be tested as a COMPLETE device - frame, lenses and side shields of each specified type (eyewear design) of Safety Prescription Eyewear (SRX) and produce test results on request.

Component manufacturers of safety frames will continue to be required to be tested. They will now be required to provide test results when requested to do so.

Additional Requirements for Safety Prescription Eyewear (SRX)

1. **Safety Prescription (SRX) Lens Minimum Lens Thickness**
   Impact Rated Safety Prescription (SRX) Eyewear must be fitted with Impact Rated Prescription Rx Lens with a **minimum thickness of 2mm (0.08")**.

2. **Safety Prescription (SRX) Lens Material Qualification**
   Representative Impact Rated Prescription (SRX) Lens must be tested to resist high velocity impact (6.35mm/0.25" diameter steel ball) at velocity of 45.72m/s or 150ft/s.

3. **Safety Prescription (SRX) Lens Optical Quality: Refractive Power, Astigmatism, Prism Imbalance for Prescription Protectors**
   Impact Rated Prescription (SRX) Lens must be tested according to and comply with the tolerance on refractive power, astigmatism, prism and prism imbalance stated in the ANSI Z80.1-2005, American National Standard for Ophthalmics - Prescription Ophthalmic Lenses - Recommendations.

4. **Safety Prescription (SRX) Lens Mounting Qualification/Retention system**
   Complete Safety Prescription Eyewear (SRX) with representative test lens and retention system shall be capable of resisting high mass and high velocity impact. A new lens retention test is required of prescription safety laboratories fabricating impact rated Safety Prescription Eyewear (SRX) to determine their ability to consistently produce lenses that will be retained in the various frame types they choose to sell. Safety Prescription frame manufacturers must also test their frames to this requirement.

5. **Safety Prescription (SRX) Lens Carrier (RX insert)/Impact Rated SRX with Lift Fronts**
   RX Lens Carriers behind Impact Rated Plano Eyewear must be tested with the RX Lens Carrier as a complete set fitted with lenses in +/-5.00 diopters. The carriers must be marked with the manufacturer's logo only and no other Z87 markings. Impact Rated SRX with Lift Fronts will be impact tested with the lift front in the "up" position.

6. **Safety Prescription Eyewear (SRX): Side Shield attachment**
   Impact Rated Safety Prescription Eyewear (SRX) must be equipped with side shields that can be securely attached or permanently attached to pass the side impact test.

Markings

- **Lens markings:**
  New Z87.1-2010 requires a manufacturer's mark and, if the product is **"Impact Rated"**, a **"+"** symbol.
  Example: **WORKSafe® "W"** only for a non-Impact Rated product
  Example: **WORKSafe® "W+"** for an Impact Rated product

- **Optical Radiation scale or shade marking:**
  There are tables and markings for specific lens types (clear, welding, UV filter, visible light filter and IR filter).
  Example: **WORKSafe® "W+W3"** for spectacle welding lens with a shade 3.0 welding filter

- **Frame markings:**
  New Z87.1-2010 requires a manufacturer's with a "Z87" mark and, if the product is **"Impact Rated"**, a **"+"** symbol will follow the **"Z87"**.
  Example: **WORKSafe® "W Z87+"**
  If the product is NOT "Impact Rated", the frame will only be marked with the manufacturer's mark plus Z87.
  Example: **WORKSafe® "W Z87"**

- **Impact Rated Safety Prescription Eyewear (SRX) Frames and shield markings:**
  Impact Rated SRX frames must be marked with a manufacturer logo, "Z87-2" and "+" for impact rated, on the front and on one temple.
  Example: **WORKSafe® "W Z87-2+"**
  Size markings will be in accordance with ANSI Z80.5-2004 and will include the "A" dimension, DBL on the fronts with temple length on the temples.
  All detachable side shields are to be marked "Z87+" if Impact Rated.

Impact Rated Safety Prescription Eyewear (SRX) Lens Markings:
Impact Rated SRX Lens must be marked: Manufacturer's logo ("WORKSafe"), impact mark ("+") and other special marks as indicated by lens type:

- Clear: no mark
- Welding: "W" shade number
- UV Filters: "U" scale number
- Visible light filter: "L" number
- IR Filter: "R" scale number
- Variable tints: "V"
- Special purpose: "S"

Selection, Use & Maintenance

New Z87.1-2010 includes guidance on hazard assessment and selection. It also includes a pull-out selection chart, showing recommended protectors for various types of work activities that can expose the worker to impact, heat, chemical, dust or optical radiation hazards.

SS473:2011 Singapore Standard

According to clause 5.3 of the SS473: Part 2:2011 Singapore Standard, eye-protectors (plano and prescription eye-protectors) must comply and be marked in accordance with any of the following standards or their equivalent: ISO, EN (Europe), ANSI (USA), CSA (Canada), AS/NZ (Australia/New Zealand) and JIS (Japan). All WORKSafe® eyewear comply with SS473 as well as ANSI/ISEA Z87.1 standards, and, if indicated, EN166 standards.

Our Safety Prescription Lab: Our frames and lenses are tested twice. First at third-party testing labs, then once more in-house.

1. CONSIDER TYPES OF HAZARDS

	MECHANICAL	OPTICAL	CHEMICAL
TYPES OF HAZARD	• Large dust particles • Fine dust particles • High-speed particles • Molten metal and hot solids	• Ultraviolet radiation • Infrared radiation • Solar radiation • Visible light radiation	• Solid particles • Droplets, splashes of liquids, acids, alkalis • Gases - vapour, mist, fume, smoke
EYE PROTECTION	• High impact safety spectacles • High impact goggles	• Safety spectacles with filters for UV or IR radiation • Tinted for visible light radiation	• Wide vision goggles vented or unvented • Faceshields for additional protection

2. EYE AND FACE PROTECTION SELECTION CHART

	IMPACT	HEAT	CHEMICAL	DUST	LIGHT/ RADIATION
SOURCE	• Chipping • Grinding machining • Masonary work • Woodworking • Sawing • Drilling • Chiselling • Powered fastening • Sanding	• Furnace operation • Pouring • Casting • Hot-dipping • Welding	• Acid/Chemical handling • Degreasing plating	• Woodworking • Buffing • General dusty conditions	• Welding: electric arc • Welding: gas • Cutting • Torch brazing • Torch soldering • Glare
ASSESSMENT OF HAZARD	• Flying fragments: e.g. objects like particles, sand, dirt etc.	• Hot sparks • Splash from molten metals • High temperature exposure	• Chemical splash • Irritating mists	• Nuisance dusts	• Optical radiation • Poor vision
EYE PROTECTION	• Spectacles with side shields • Goggles • Faceshields	• Spectacles with side shields • Goggles • Faceshields worn over goggles • Screen faceshield or reflective faceshields	• Goggles, eyecaps and cover types • Special - purpose goggles	• Goggles, eyecaps and cover types	• Welding helmets or welding shields (arc) Typical shades: 10-14 • Welding goggles or welding faceshield (gas) Typical shades - gas welding: 4-8 - cutting: 3-6 - brazing: 3-4 • Spectacles or welding faceshield Typical shade 1.5-3 • Spectacles with shaded or special-purpose lenses, as suitable

3. SELECTION OF SAFETY EYEWEAR

3.1 Minimum Requirements

Meets International Safety Standards, e.g. ANSI Z87.1-2003/2010, SS473:2011, EN166:2001, GB, JIS, AAS, AS/NZS 1337.6:2007 and CSA Z94.3-1988

3.2 Optical Quality

OPTICAL CLASS	SPHERICAL REFRACTIVE POWER	ASTIGMATIC REFRACTIVE POWER	PRISMATIC REFRACTIVE POWER
1	+/-0.06 diopters	+/-0.06 diopters	+/-0.12 diopters
2	+/-0.12 diopters	+/-0.12 diopters	+/-0.12 diopters

3.3 High Impact Rating

3.3.1 American Standards ANSI/ISEA Z87.1

Types of Eye Protector	High Mass Impact, Pointed Projectile, Wt: 500g (17.6oz) Size: 25mm (1") Ht: 127cm (50")	High Velocity Impact Projectile: Steel ball 6.35mm (0.25") Wt: 1.06g (0.037oz) Velocities: 45.7m/s to 91.4m/s (150ft/s to 300ft/s)		Markings: Manufacturer's Identification: WORKSafe®: W	
			Velocity/ Speed	Frames	Lens
Spectacles Goggles Faceshields	Frame & Lens Frame & Lens Frame/Crown & Lens	Frame & Lens Frame & Lens Frame/Crown & Lens	45.7m/s (150ft/s) 76.2m/s (250ft/s) 91.4m/s (300ft/s)	W Z87+ W Z87+ W Z87+	W + W Z87+ W Z87+

3.3.2 EN166

Types of Eye Protector	PROJECTILE SPEED OF STEEL BALL		
	Low energy impact 45m/s or 162km/h	Medium energy impact 120m/s or 432km/h	High energy impact 190m/s or 984km/h
Spectacles Goggles Faceshields	Applicable Applicable Applicable	N.A. Applicable Applicable	N.A. N.A. Applicable

3.4 Lens Materials

Generic Materials	Types	Optical Quality	Minimum Mechanical Strength	Chemical Resistance	Weight
Mineral Material	Hardened Glass Laminated Glass	Excellent Excellent	12m/s (3mm) 12m/s (3mm)	Excellent Excellent	Heavy Heavy
Organic/Synthetic	CR-39 Plastic Acetate Polycarbonate	Excellent Excellent Excellent	12m/s (3mm) 45m/s 45m/s	Good Very Good Very Good (if coated)	Light Lighter Lightest

3.5 Standard Markings

3.5.1 ANSI/ISEA Z87.1 Marking Requirements

Type of Mark	Lenses & Replacement		Frame	Marking for Complete Device (no replaceable parts)
	Spectacles	All Other		
All protectors shall bear the markings below.				
Manufacturer's Mark or Logo	Yes	Yes	Yes	Yes
Standard(Non-Impact Rated)				
Plano		Z87	Z87	Z87
Rx		Z87	Z87-2	Z87-2
The following shall be required only when claims of impact rating, a specific lens type and/or use are made by the manufacturer.				
Impact Mark				
Impact Rated Plano	+	Z87+	Z87+	Z87+
Impact Rated Rx	+	Z87+	Z87-2+	Z87-2+
Lens type				
Clear				
Welding	W shade	W shade		W shade
UV Filter	U scale number	U scale number		U scale number
Visible Light Filter	L scale number	L scale number		L scale number
IR Filter	R scale number	R scale number		R scale number
Variable Tint	V	V		V
Special Purpose	S	S		S
Use				
Splash/Droplet			D3	D3
Dust			D4	D4
Fine Dust			D5	D5

3.5.2 Sequence of Markings

Markings can follow a top to bottom sequence or a left to right sequence.
DISCLAIMER: The information below is provided to demonstrate examples of resulting product markings compliant with ANSI/ISEA Z87.1-2010. Such information is not meant to be all-inclusive and is provided for illustrative purposes only.

Device	Manufacturer's Mark or Logo	Standard Mark	Impact Mark	Lens Type	Use	Resulting Mark
Lenses						
Goggle or faceshield, non-impact rated (UV)	W	Z87		U3		W Z87U3
General purpose spectacle, non-impact rated (shade 2.0)	W			W2.0		W W2.0
Frame						
Goggle impact rated, fine dust rated	W	Z87	+		D5	W87+D5
Goggle, non-impact rated, dust rated	W	Z87			D4	W Z87D4
Goggle, non-impact rated, splash rated	W	Z87			D3	W Z87D3
Prescription spectacle w/o side protection	W	Z87-2				W Z87-2
Prescription spectacle, impact rated	W	Z87-2	+			W Z87-2+
Complete Device						
Goggle, faceshield (UV & IR)	W	Z87		U6 & R2		W Z87U6R2
Goggle, faceshield, impact rated, splash rated (shade 5)	W	Z87	+	W5	D3	W Z87+W5D3

3.5.3 EN166

Frame

W	EN STANDARD	F	XXXCE
Identification of the manufacturer WORKSafe®	EN166	Low Energy Impact	Test Laboratory Identification

Lens

3-1,7	W	1	F	K	N
Code no. of UV Filter with good colour recognition - Shade no.	Identification of the manufacturer WORKSafe®	Optical Class	Resistance to high speed particles	Resistance to surface damaged by fine particles	Resistance to fogging

3.6 Wearers' comfort & acceptance in accordance with SS473 standards

- Lightweight for prolonged wearing and use
- Good fitting with temple length adjustment
- Good fitting for different nose bridges with temple inclination height adjustment
- Eye and bridge sizes suitable for Western or Asian people
- Pressure points reduced by soft, tri-flex or dual density anti-slip temples
- Stylish design and good aesthetic appeal
- Well ventilated or with anti-fog features
- Polycarbonate lens must have durable anti-scratch and anti-fog coating for clarity
- Material should withstand tropical climate, high humidity and temperature

3.7 Additional consideration for goggles in accordance with SS473 standards

- Wide vision for panoramic view
- Good face sealing for better protection and comfort
- Wide headband for increased comfort
- Able to wear over prescription spectacles
- Choice of lens material such as acetate, propionate or polycarbonate

4. CARING FOR YOUR EYEWEAR

Follow these care instructions for long-lasting comfort and protection!

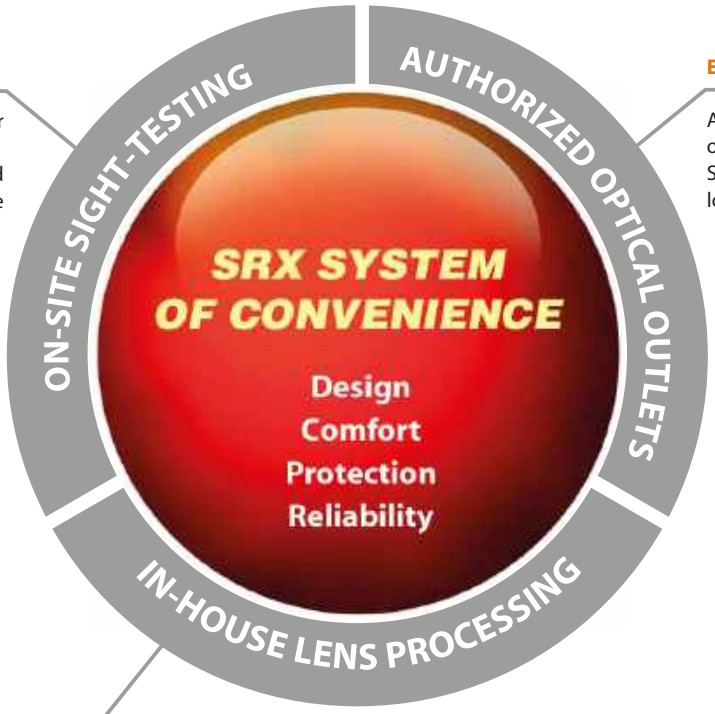
1. To avoid breaking or bending your spectacle frame, handle your glasses with both hands. Pull both ear rails simultaneously when putting on or taking off your glasses.
2. When not in use, store your glasses in a case like the WORKSafe® Zipped Hardcase.
3. If you haven't got a case, be sure to place your WORKSafe® safety eyewear upright, so the lenses don't get scratched or scuffed.
4. Clean your glasses regularly with micro-fiber cloths or with WORKSafe®'s Kleanlens™ solution; or by washing them with mild soap and water.
5. Avoid exposing your glasses to extreme temperatures, under direct sunlight, or during your bath. Smoke, heat and steam can damage the lens coating.

PDS Safety Prescription Eyewear Services (SRX)

The concept of PDS Safety Prescription Eyewear Services (SRX) is based on a system of convenience, whereby we provide a complete service comprising refraction, edging, fitting and dispensing of SRX eyewear. Our in-house licensed opticians are certified by the Optometrists & Opticians Board (OOB) and Ministry of Health (MOH) Singapore.

MOBILITY:

If it's inconvenient to come to us, our team of licensed opticians will come to you. Our opticians are fully equipped and ready to conduct on-site sight-tests wherever you are.



EASE OF ORDER:

An expansive network of authorized optical retail outlets all throughout Singapore; located at convenient locations.

ALL-IN-ONE LOCATION:

PDS has its own licensed opticians and a fully equipped laboratory within its office premises. Our opticians have the certification, the expertise and the experience. We'll do the refraction, edging, fitting and dispensing. Coupled with our efficient delivery system, we'll have the SRX eyewear to you in no time!

Our system of convenience not only eliminates time-wastage, it's also convenient on your wallet. The safety eyewear from PDS International are affordable quality products.

Some general precautions when purchasing safety prescription (SRX) eyewear according to Z87-2 and SS473: Part 2:2011, Clause 8.3.7 standards:

1. Check if your frame is tested for impact resistance manufacturer-marked (e.g. WORKSafe® "W").
2. Check if the frame and side shields are certified and marked under Z87-2 for safety prescription (SRX) eyewear.
3. Check that the prescription polycarbonate lenses are at least 2.0mm thick to pass impact resistance and marked W+.
4. Check if your frame side shields have been modified or components added, cut without re-testing as a complete eyewear (the structural integrity could be compromised in modified side shields).
5. Check if your side shields have been properly fastened or locked, and not slid in. (Slide-in side shields can compromise safety in event of high impact hazards.)

IMPACT 5+®

Following the successful launch of the SWORKE® IMPACT+® lens, is the new IMPACT 5+® lens which builds upon its predecessor with added features such as a hard multi-coat (HMC) with anti-reflection, anti-EMI, and new EzyKlean® coating. The new IMPACT 5+® lens is a high performance, ultra-light, ultra-thin, injection-molded polycarbonate lens with the EzyKlean® coating, to make cleaning of your safety prescription lenses easier than ever before. The IMPACT 5+® polycarbonate lens is more impact-resistant than a normal plastic CR39 consumer lens. IMPACT 5+® lenses are Impact Rated Safety Lenses, meaning that our lenses cannot be less than 2.0 mm thick at the thinnest point. The IMPACT 5+® delivers 5 types of lens protection, all in one lens, coupled with the optical quality and impact rating complying with and certified according to:

- ANSI/ISEA Z87.1-2010 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices
- ANSI Z80.1-2005 American National Standard for Ophthalmics - Recommendations for Prescription Ophthalmic Lenses
- FDA Regulations 21 CFR 801.410 for impact-resistant Lenses

Scratch Resistance

Polycarbonate is a polymer that is highly impact-resistant, and yet posseses poor scratch resistance on its own. Uncoated polycarbonate lenses have poor scratch resistance. SWORKE® IMPACT 5+® lenses are hard coated front and back to increase scratch resistance. The hard-coating on the IMPACT 5+® helps make the lens more scratch-resistant than a normal plastic CR39 consumer lens, and less prone to wear and tear, thus increasing the lifespan of your prescription eyewear.

Anti-reflective

An anti-reflective (AR) coating is integrated with the hard multi-coating(HMC) on the IMPACT 5+® lens, combining the anti-reflective and anti-scratch properties, to increase lens transparency and resolution, enhancing your vision with higher visual clarity. AR coatings decrease risk of ghost images usually found in uncoated lenses. The AR coating on the IMPACT 5+® lens reduces glare, which can affect vision when driving at night or working in front of a computer monitor. This decreased glare reduces stress on wearers' eyes. Using vacuum coating technology, 6 invisible metal AR layers are applied on to the IMPACT 5+® lens; increasing transmittance rate, thus giving you higher contrast which leads to better visual acuity.

Anti-static & Anti-EMI

Electromagnetic Interference, or EMI for short, is emitted by electronic appliances especially computer monitors, microwave ovens and other radiating electronic devices, and can endanger vision health. The anti-EMI and anti-static coatings applied on the IMPACT 5+® lens help to filter out EMI, and prevent static charges from accumulating on the lens. These static charges can cause uncoated lenses to act like little magnets for dust particles in the air, which in turn cause dust accumulation. The anti-static coating prevents dust accumulation on your IMPACT 5+® lens, preventing them from getting dirty easily.

UV Protection

Cataracts, retinal damage and many eye problems are associated with prolonged ultraviolet (UV) ray overexposure. Harmful UV rays are present in sunlight, and even under shelter, UV rays can bounce off other surfaces into your eyes as well. The IMPACT 5+®, along with its natural polycarbonate UV protection, is further treated to protect your eyes against prolonged UV ray overexposure. The UV protection offered by IMPACT 5+® lens, is essential in maintaining your eyesight health, especially during work. The anti-UV coating is invisible, and filters out 99.9% of the harmful UV rays without affecting your vision.

EzyKlean®

EzyKlean® is a new hydrophobic coating that is applied to both surfaces of the IMPACT 5+® lens. This coating binds to the polycarbonate lens, creating a molecularly smooth surface which is smudge-resistant and facilitates easy cleaning of your safety prescription eyewear. EzyKlean® prevents moisture buildup, allowing water to simply bead off the lens. It fights smudges, oils and other contaminants, and streaks and sheens caused by salt and mineral deposits in rain and perspiration that develop on uncoated lenses. EzyKlean® helps to enhance the cleanability of your eyewear.

Introducing Blue Wave Blocking Lenses

In addition to the IMPACT 5+® lenses, comes an added option to protect your eyes from visual fatigue!

Original Photograph: Spectrum Introspection by Huw (photograph has been cropped) - https://www.flickr.com/photos/barto/9381137

What is this blue wavelength of the visible spectrum of light that you've been hearing so much about?

Blue light is a short wavelength, high-intensity ray that is part of the visible light spectrum. has been proven to cause visual fatigue after constant and long-term exposure to digital devices. Increasingly, our lives have been very much integrated with lots of digital screens that emit great amounts of visible light, including that nasty blue wavelength.

Original Photograph: 40+28 Eye Strain by bark (photograph has been cropped) - https://www.flickr.com/photos/barkbud/4140020420

Why allow your lenses to let blue light in?

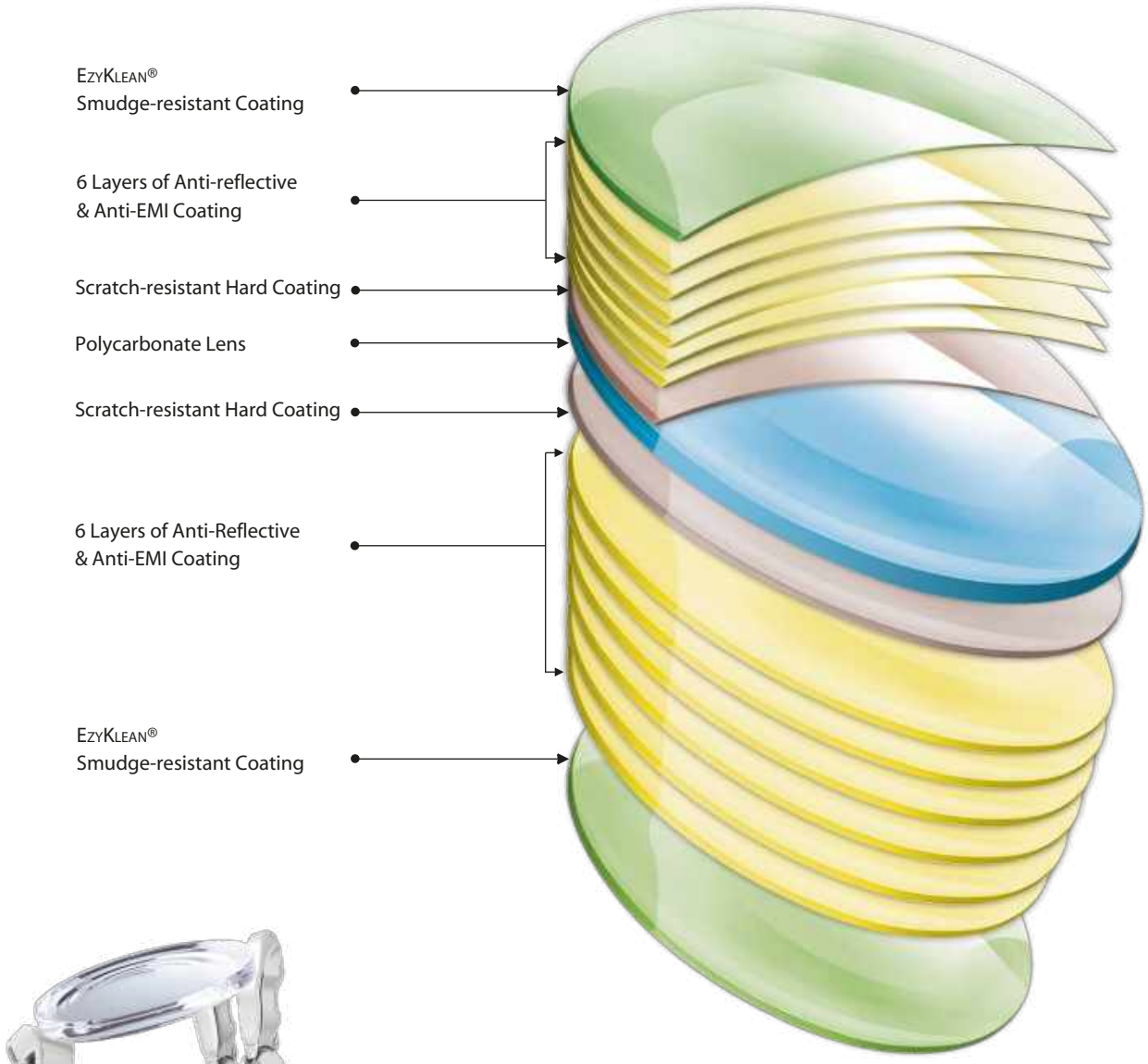
It doesn't affect your overall vision at all. It's not like tinted sunglasses. Instead, it filters out this straining blue light, allowing you to experience better viewing comfort, and allows you to work better and happier!

Enhanced Contrast on Digital Screens

Better Visual Comfort

- Reduces glare
- Reduces eye strain
- No more tired eyes after long hours in front of your screen

IMPACT5+®



Tested by:

COLTS Laboratories

HIGH OPTICAL QUALITY

HIGH IMPACT RESISTANCE

SUPERLIGHT PROTECTION

EXCELLENT UV PROTECTION