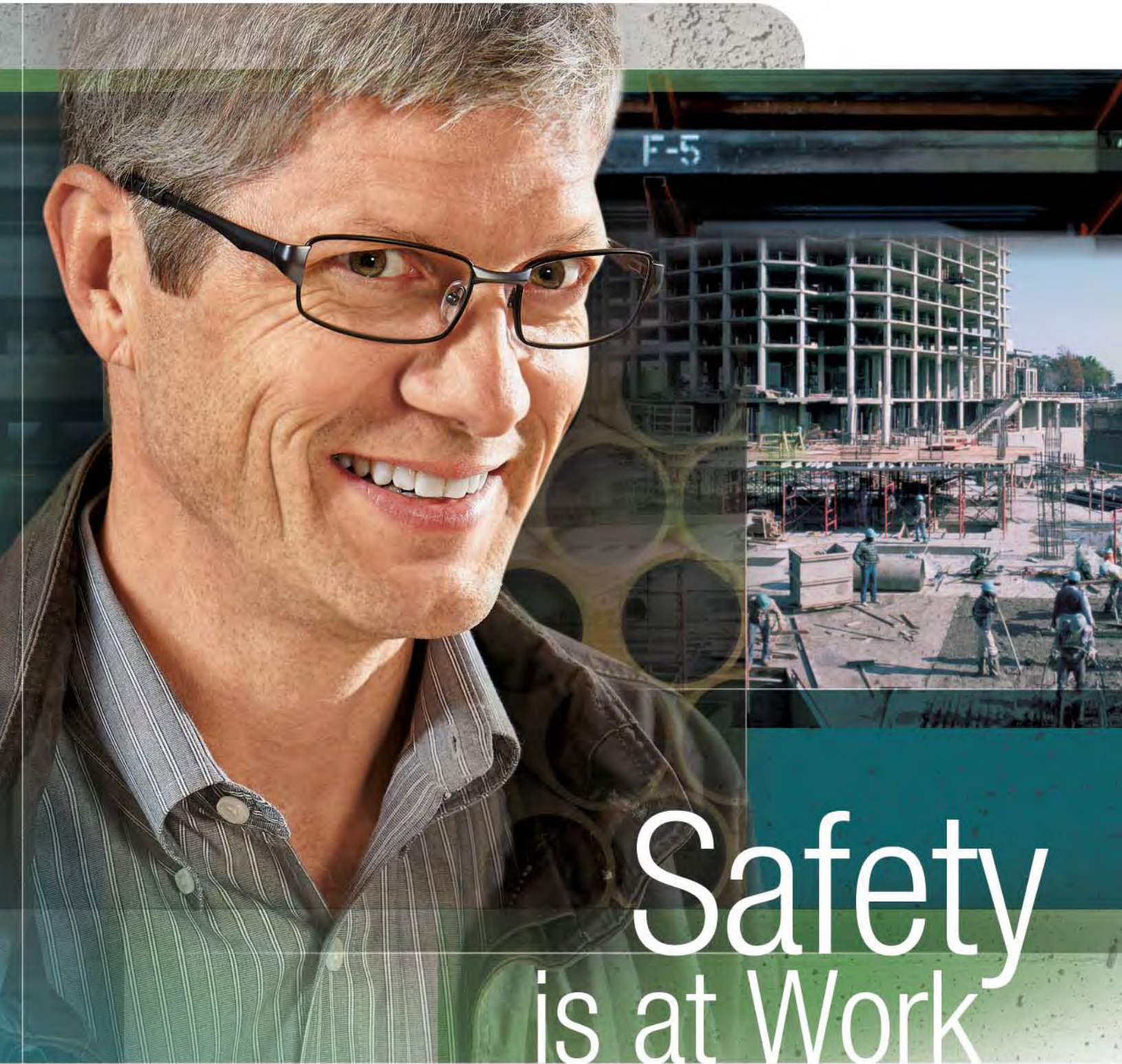


3M Personal Safety Division  
Safety Prescription Eyewear



# Safety is at Work

Protective eyewear with prescription lenses

The power to protect your world.<sup>SM</sup>



## 40 Years of 3M™ Personal Safety

### About 3M Personal Safety Division

From respiratory protection, to welding helmets, to the exceptional prescription safety eyewear you'll find in this catalog, 3M offers a comprehensive, diverse portfolio of Personal Protective Equipment (PPE) solutions. Celebrating over 40 years of occupational health & safety leadership, 3M continues to be a visionary pioneer and trusted source in its field.

Visit [www.3M.com/safetyrx](http://www.3M.com/safetyrx)  
or [www.3M.com/PPESafety](http://www.3M.com/PPESafety)



### Why 3M: Over 100 years of experience.

3M pioneered bringing 3M Safety Prescription eyewear to the workforce.

The business that is now 3M Safety Prescription Eyewear pioneered the first safety prescription glasses in the early 1900s. For decades, 3M has provided business and industry with comprehensive safety prescription eyewear products and programs that are designed to help improve compliance and help with program administration.

Health and safety are the priorities in every work environment. When it comes to protective eyewear, 3M works hard to help improve compliance by offering diverse coatings, modern styles and greater comfort. 3M advanced coating technologies are designed to offer clearer vision with greater functionality and durability.

Choosing eyewear can be complicated; 3M is one of the only providers that offers a full range of protective and prescription eyewear – in addition to many value-added services, such as eyewear fit testing.

We can help you administer your program and we have teamed with a vast network of eyecare professionals to assist with product selection and fitting – either onsite in your plant, or offsite at one of more than 3,000 optical store locations. **For convenience, safety, style, durability and versatility, 3M is the clear choice.**



### DID YOU KNOW?

The Bureau of Labor Statistics has some interesting facts about work-related eye injuries. For example, did you know that more than 1,200 workers each day suffer from eye injuries simply because they do not wear protective eyewear?

#### Eye injuries at work are caused by:

- **Not wearing eye protection.** Nearly three out of every five workers injured did not wear eye protection at the time of the accident.
- **Wearing the wrong kind of eye protection for the job.** About 40% of the injured workers found wearing some form of eye protection at the time of accident were most likely wearing protective eyeglasses with no side shields.

#### Eye injuries are typically caused by:

- **Flying particles.** Almost 70% of accidents result from flying or falling objects, or sparks striking the eye. Injured workers estimate that nearly three-fifths of such objects are smaller than a pinhead. Contact with chemicals causes one-fifth of the injuries.

#### Eye injuries can be prevented by:

- **Always wearing effective eye protection.** OSHA standards require employers to provide workers with suitable eye protection. To be effective, the eyewear must be properly fitted and appropriate for the type of hazard encountered.
- **Better training and education.** Workers injured while not wearing protective eyewear most often say they believed protective eyewear was not required by their regular job or situation. Even though the vast majority of employers furnish eye protection at no cost to employees, about 40% of the workers receive no information on where and what kind of eyewear should be used.
- **Maintenance.** Eye protection devices must be properly maintained. Scratched and dirty devices reduce vision, cause glare and may contribute to accidents, eye-related or otherwise. Scratched or damaged eyewear should be replaced immediately.

\* Source for all statistical claims: Bureau of Labor Statistics

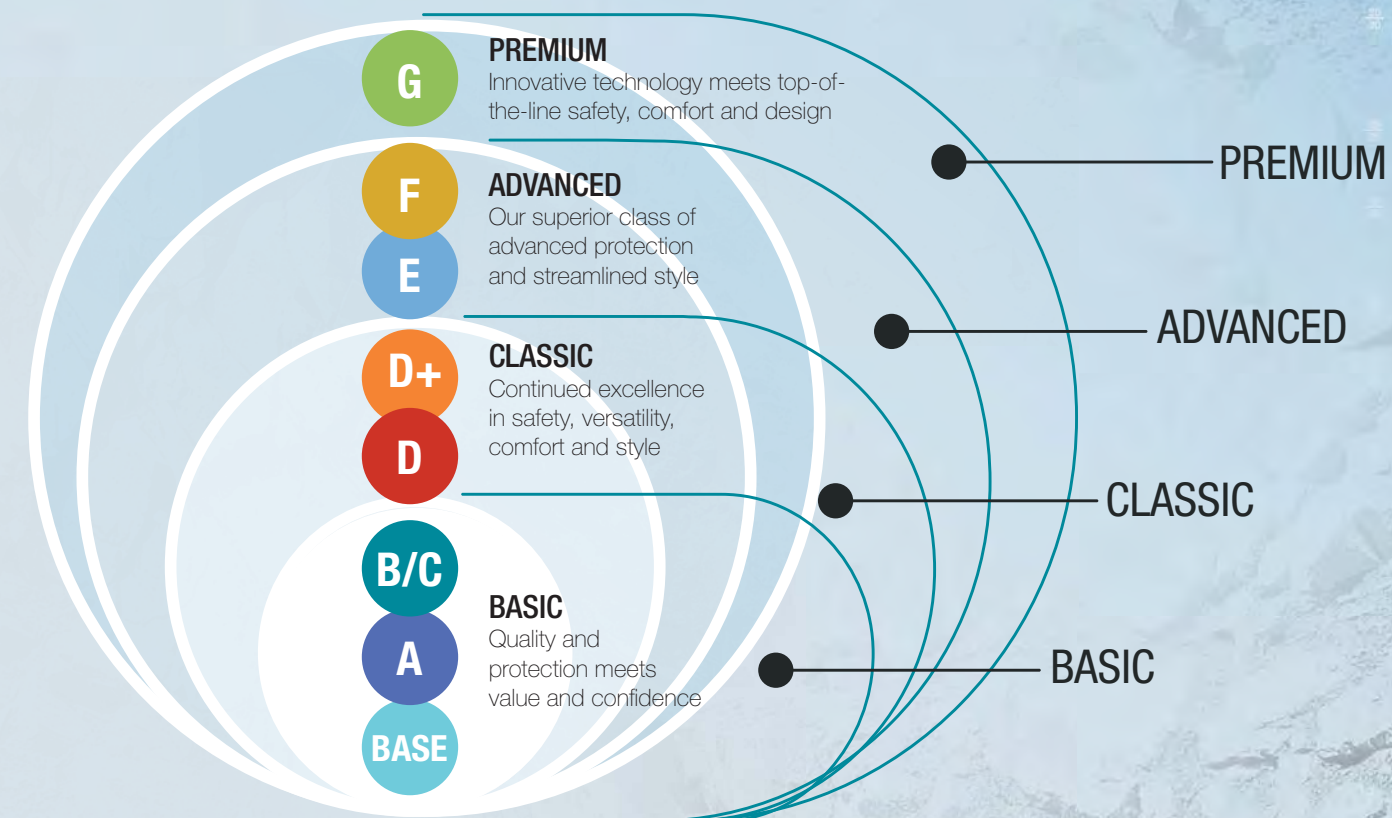
# How to Use This Catalog

No matter what your work force, job environment or budget may be, finding that right overall fit is crucial. This Safety Prescription Eyewear catalog offers participating opticians, safety managers and consumers alike a wide variety of choices in protection, comfort and style.

## PURCHASE PROGRAMS

Based on Program Rules and employee co-pay requirements, please use this diagram to assess which program and product choices best suits your needs.

To find these eyewear collections, refer to table of contents.



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# 3M Scotchgard™ Advanced Coatings



## ● Anti-Reflective Coatings

AR coatings provide beneficial lens enhancements by increasing light transmission to 99.5%. Standard Polycarbonate lenses that are not treated with AR coating have a light transmission of 89%. Increased light transmission is especially beneficial in low light conditions, under fluorescent lighting and for night driving.

3M offers three levels of AR coating – Value AR, SuperCote™ AR and Scotchgard AR.

### Value Anti-Reflective (AR) Coating

Value AR is a multi-layer anti-reflective coating with our standard scratch resistance coating as the base coating.

### SuperCote Anti-Reflective (AR) Coating

SuperCote AR is a multi-layer anti-reflective coating applied to a base coating featuring our premium SuperCote scratch resistant coating. SuperCote AR is more scratch resistant than Value AR and is provided with a one year scratch warranty.

### Scotchgard Anti-Reflective (AR) Coating

Features our premium multi-layer Anti-Reflective (AR) coating with superior scratch resistance and an easy clean stain resistant top coating that helps keep the lenses clean longer and enhances durability, giving the lens additional protection from dust, dirt and grime, water spots, paint splatter and fingerprints.

Lenses featuring either Scotchgard SC Easy Clean or Scotchgard Anti-Reflective coatings are provided with a premium microfiber cleaning cloth and covered with a one year scratch warranty.

## ● Scotchgard SC Easy Clean Coating

Scotchgard SC Easy Clean coating features 3M's SuperCote™ premium scratch resistant coating (SRC) as a base coating which provides superior scratch resistance to a standard SRC coating. We then add an easy clean stain resistant top coating that helps keep the lenses clean longer and enhances durability, giving the lens additional protection from dust, dirt and grime, water spots, paint splatter and finger prints.

## ● SuperCote™ Coating

SuperCote is our superior scratch resistant coating (SRC). It provides additional protection against scratches versus our standard scratch resistant coating (standard SRC is automatically provided on all Polycarbonate and Plastic CR39 lenses offered by 3M). SuperCote comes with a one year scratch warranty and each pair is accompanied by a microfiber cleaning cloth.

## ● Anti-Fog Coatings

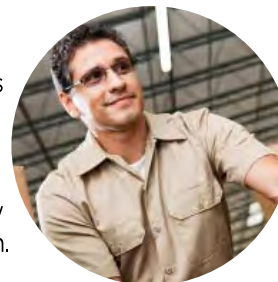
Our AF coating is a permanent anti-fog coating on both the front and back lens surface.



# TRANSITIONS LENS COMPARISON CHART

	Transitions	Transitions XTRActive	Transitions Vantage	Regular clear lenses
Lens Description	Fully clear indoors, optimal tint outdoors	Always active for extra protection	Variable polarization for even crisper, sharper vision outdoors	Clear
Lens type	For your primary prescription eyeglasses	For your primary prescription eyeglasses	For your primary prescription eyeglasses	For your primary prescription eyeglasses
Optimal Usage	Indoors and outdoors, all day	Indoors and outdoors, all day	Indoors and outdoors, all day	Indoors and at night
Lens color options	Clear to Gray Clear to Brown	Clear to Gray	Clear to Gray	Clear
Indoor clarity	Fully clear	Hint of tint	Hint of tint	Clear
Outdoor darkness	Dark	Our darkest lens, even in high temperatures	Dark	Clear
Speed to darken	Fast to activate	Fast to activate	Fast to activate	Doesn't activate
Behind-the-windshield activation	No	Yes, moderate activation	No	No
Polarization	No	No	Variable polarization that adjusts to match outdoor glare levels	No

Transitions lenses help your eyes adjust to changing light better than they would on their own.



All Transitions lenses block 100% UVA/UVB rays.



Transitions everyday adaptive lenses are right for any age.

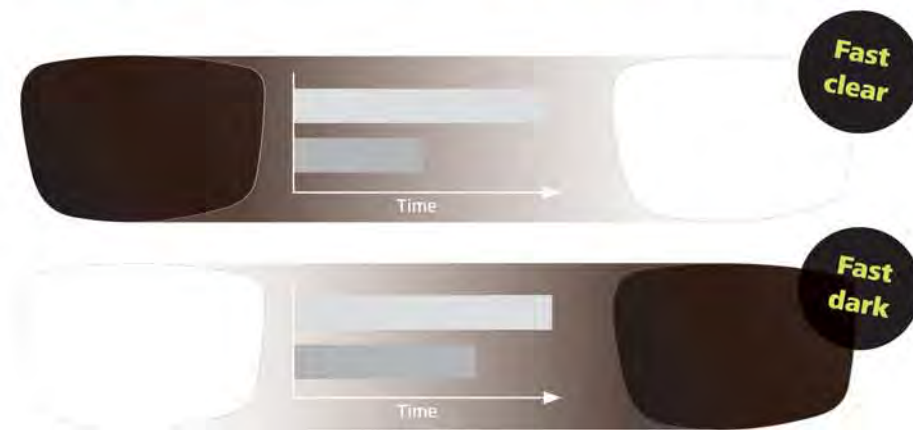
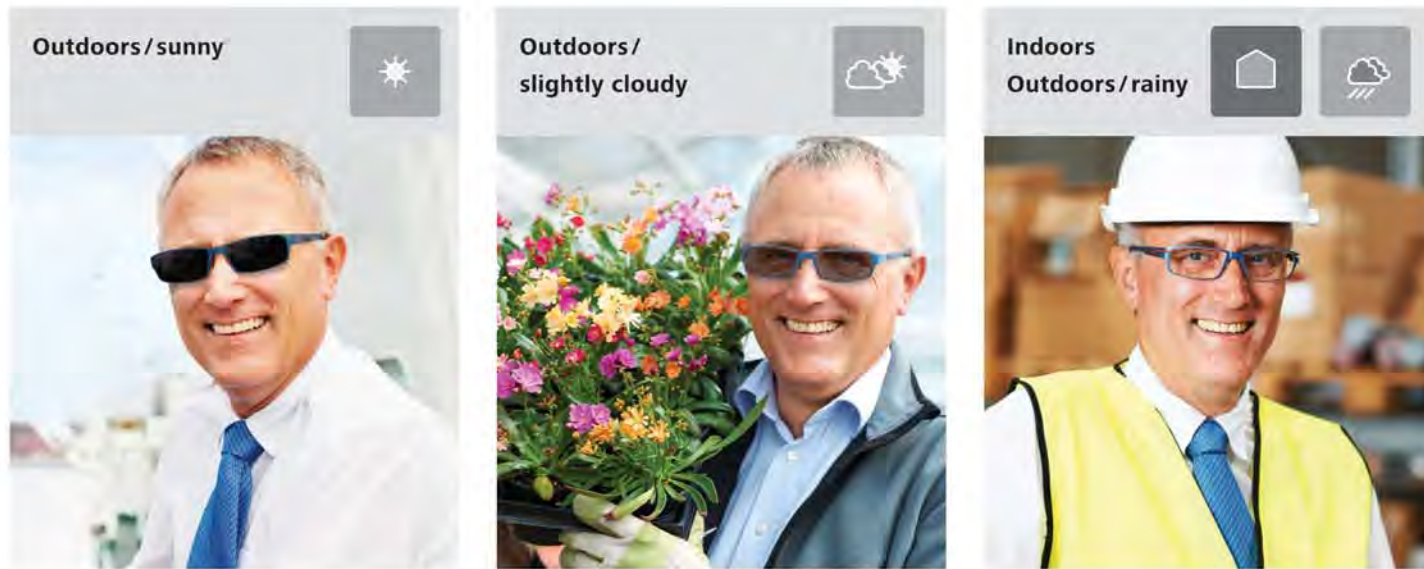


• 9 out of 10 people who try Transitions LOVE them

The moment your lenses keep pace with changing light – and your life.

## PhotoFusion® self-tinting lenses by ZEISS.

Fast dark. Fast clear. Eyeglasses that adjust to any light condition – full sunlight, indoor lighting and everything in between. PhotoFusion by ZEISS lenses do it all – and do it fast.



### Your Benefits

- Fast reaction to changing light conditions
- Comfortable vision in all light conditions
- 100% solar UV protection
- Constantly high self-tinting performance
- A natural stylish look

■ PhotoFusion in polycarbonate and high-index self-tinting lenses  
 ■ Previous photochromic lenses offered by ZEISS

Available in all ZEISS digital lens styles.



We make it visible.

\*Average performance. Performance will vary according to material, temperature and light conditions.  
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**Coppertone**  
 POLARIZED LENSES  
 Sun Protection For Your Eyes



### HIGH ENERGY VISIBLE (HEV) LIGHT ADVANTAGE

Coppertone polarized prescription sunlenses protect beyond UV light — guarding against harmful HEV light. Scientific studies have shown that HEV light may contribute to the development of macular degeneration, a serious eye disease.

### BLOCK UV RAYS

Coppertone polarized prescription sunlenses block 100% of UV (UVA/UVB) rays which may contribute to the development of several common sunlight related eye maladies, including cataracts.

### THE POLARIZED ADVANTAGE

Coppertone polarized prescription sunlenses eliminate 97% or more of reflected glare.

### PREMIUM DURABILITY

Coppertone polarized prescription sunlenses are virtually unbreakable with up to 10x the impact resistance of ordinary sun lenses and up to 4x more scratch resistance than ordinary lenses.



The Skin Cancer Foundation recommends this product as an effective UV filter for the eyes and surrounding skin.

**LifeRx**  
 LIGHT-RESPONSIVE LENSES

Responds to light.  
 Responds to lifestyle.  
 Responds to you.

### Comfort and Convenience

LifeRx light-responsive lenses provide comfort by adjusting to various levels of direct UV light. They provide convenience by allowing you to see well indoors and out without switching glasses.

### Protection

LifeRx light-responsive lenses provide protection by blocking 100% of harmful UVA and UVB rays.

### Style

LifeRx light-responsive lenses are crystal clear indoors so people see your eyes, not a tinted color.

INDEPENDENT. IT'S WHY WE CARE.  
 www.vision-ease.com | 1.800.328.3449

VISION-EASE  
 WORLDWIDE

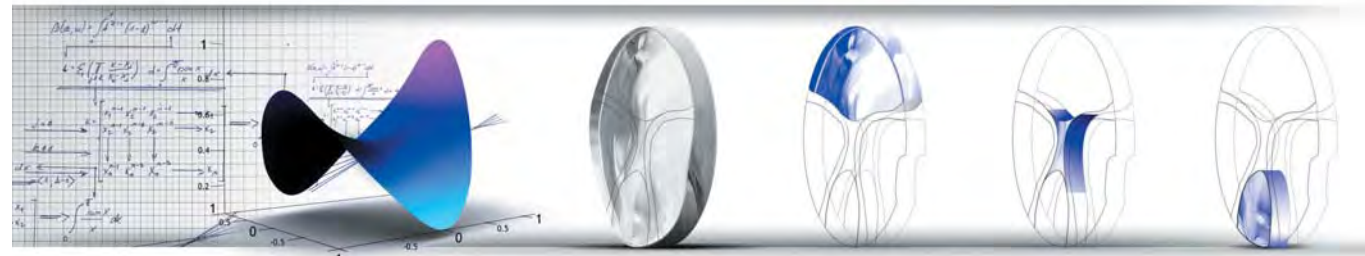
# IMAGE®

AVAILABLE IN MORE MATERIALS AND TREATMENT COMBINATIONS THAN ANY OTHER PROGRESSIVE LENS

## ONE CLEAR CHOICE, ONE EASY FIT

Starting from advanced lens design technology and a desire to attain optimum wearer comfort in all viewing zones were the design principles that brought the IMAGE progressive to life. Eye-path tracing technology has been utilized to analyze and understand what the wearer sees in all viewing areas, in all prescriptions, in many different lifestyle activities.

IMAGE provides stabilized viewing zones in all prescriptions, ensuring the reading area is not compromised as the add power increases. With a fitting height of 18mm, IMAGE boasts one of the widest distortion free distance zones in the industry, which is an essential attribute for a quality progressive design.



State of the art mathematics to world class progressive lens design

Younger's technology guarantees best replication of progressive design in all materials.

**DISTANCE ZONE**  
IMAGE features a large and clear distance, particularly important for outdoor activities, driving and sunwear.

**INTERMEDIATE ZONE**  
Both functional and practical to accommodate the widest range of frame sizes

**READING ZONE**  
Stabilized near zone ensures easy adaptation and patient satisfaction when reading

### Benefits of Image Progressive Lenses

- Flexible design suitable for small frames or large fashion frames
- Award-winning lens design that offers a smooth power progression
- Available in more materials and treatment combinations than any other progressive
- One of the widest distortion-free distance zones in the industry



#### NuPolar® Polarized Lenses

- Improved visual comfort and color contrast
- Blocks blinding glare
- Blocks 100% of UVA and UVB rays
- World's most trusted brand of polarized Rx lenses



#### Trilogy® Lenses (made with Trivex® material)

- Crisp, clear vision - significantly less chromatic aberration than other lightweight materials
- Lightweight - at least 20% lighter than regular plastic lenses, and typically at least 10% lighter than even high index materials
- Safe - impact resistance many times the FDA requirement, with better optics than polycarbonate
- Thin - as thin, or thinner than, other "thin and light" materials
- Blocks 100% UVA and UVB rays



#### Transitions® Drivewear® Lenses

- Uniquely combine two of the most advanced technologies found in the eyeglass industry today: Transitions® Photochromic Technology and NuPolar® Polarization
- Photochromics adjust to varying light conditions - **even behind the windshield of a car**
- Polarized to block blinding glare and 100% of UVA and UVB rays
- Provides safe and comfortable vision from overcast weather to bright light outside



#### Transitions® and Transitions® XTRActive® Lenses

- World's most recognized and recommended photochromic lens brand
- Clearer and darker, faster to activate and faster to fade back than previous generations
- Comfortable viewing indoors and outdoors without switching eyewear
- Blocks 100% of UVA and UVB rays

TRIVEX is a registered trademark of PPG Industries Ohio, Inc. IMAGE, DRIVEWEAR, NUPOLAR, and TRILOGY are registered trademarks of Younger Mfg. Co. TRANSITIONS and XTRACTIVE are registered trademarks of Transitions Optical, Inc.



## Varilux Comfort DRx™ Provides the Right Lens for the Right Job



Digitally processed by 3M for state of the art accuracy.

- Uncompromised vision, Near, Far and In-Between
- Your new safety lenses will be easy to focus
- You will have fast adaptation



Move Beyond Traditional Lenses and Choose —  
Varilux Comfort DRx™ Lenses!

**VARILUX**  
Comfort DRx™

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## Best-Selling Popular Choices With Versatile Fit

### V1000 WRAPAROUND COMFORT

Whether working indoors or out, the V1000 frame offers wrap-around styling and close-fitting comfort. With its convenient integrated side protection and high visibility reflective temples, the V1000 frame provides you greater safety for those times when extra protection is needed.

*Found on page 26 of catalog, D Collection.*



### D490

Contemporary fashion with dramatic lines and stylish colors, D490 provides a comfortable and attractive option for men and women.

*Found on page 26 of catalog, D Collection.*



### ZT200

With its ultra-lightweight frame construction, the ZT200 offers advanced comfort and a solid fit — as well as excellent protection in a sporty, stylish design.

*Found on page 27 of catalog, D Collection.*



### TRX

With its stainless steel design, TRX safety prescription eyewear keeps you in style while helping keep you protected.

*Found on page 20 of catalog, F Collection.  
Polarized lens option shown.*

## ZT35 — ZERO TOLERANCE FOR IMPERFECTION

The ZT35 is 3M's latest addition to our popular ZT collection. Featuring solid protection with thermoplastic elastomer (TPE) seals to enclose the eye, this safety prescription eyewear is as versatile as it is durable. Removable TPE seals and temples offer the ability to customize your frames to your needs and comfort.

*Found on page 27 of catalog, D PLUS Collection.*



## ZT25 — HIGH-WRAP EYEWEAR

The ZT25 collection was designed to instill confidence. With its wrap style and foam seal, the ZT25 adds comfort and protection to a secure fit. High visibility reflecting temples make you more conspicuous at both dusk and night, providing greater safety for those times when you're at greater risk.

*Found on page 27 of catalog, D Collection.*

## ZT35 Features





## New Products (continued)



### URBAN 7 Protection in a cool, modern frame.

With today's popular wide-temple design, these stylish frames make a bold statement and bring a contemporary look to work.

*Found on page 21 of catalog, F Collection.*



### URBAN 8 Edgy design with sleek profile.

Solid in construction, the high-style Urban 8 offers an edgy design for the workplace.

*Found on page 21 of catalog, F Collection.*



### ATTITUDE 3 AND ATTITUDE 4 Ultralight construction with a bold attitude.

The unisex Attitude 3 and Attitude 4 deliver a straight browline for a fresh new look.

With sturdily built lightweight metal frames, these glasses offer solid protection and lasting durability.

*Found on page 19 of catalog, G Collection.*



## Diverse Frames for a Diverse Workforce



### When it comes to safety prescription eyewear, 3M has a fit for nearly every face.

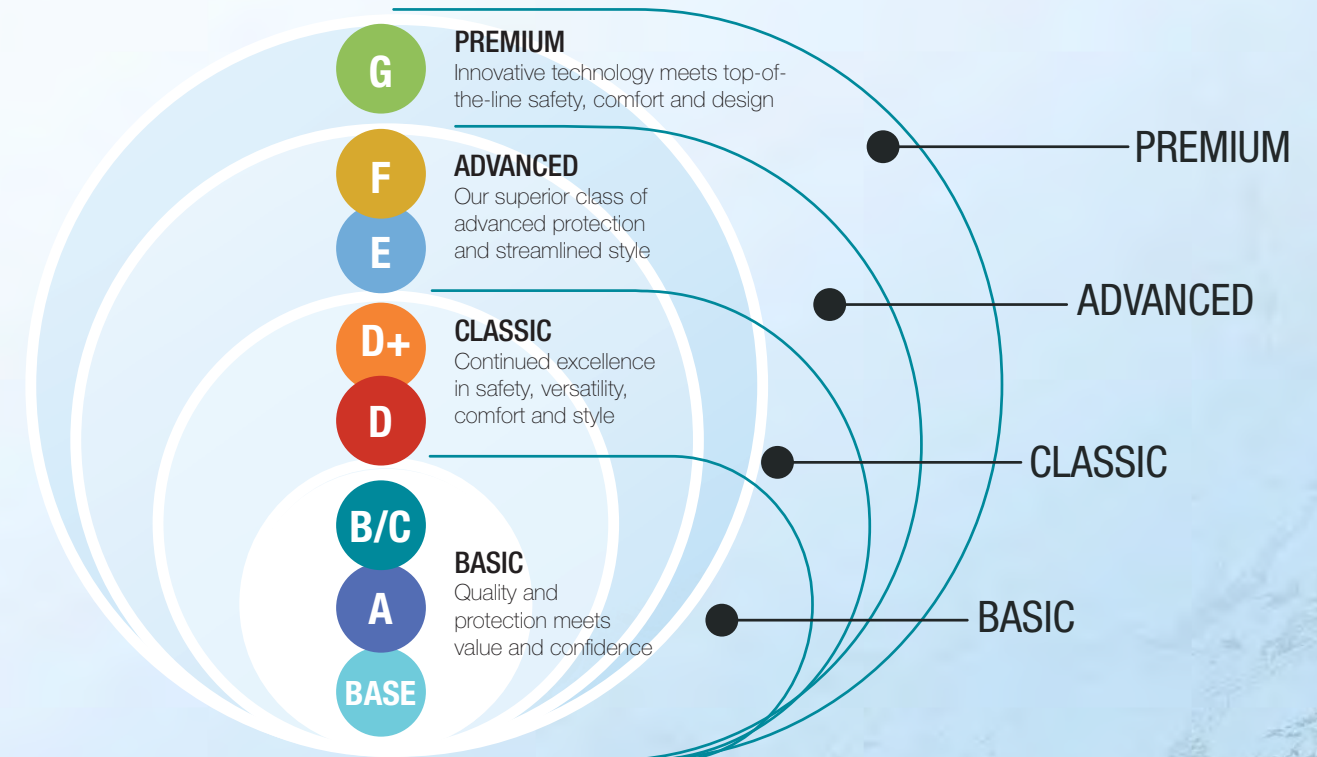
Because no two faces are alike, eyewear is not one-size-fits-all. At 3M, fit matters – that's why we work hard to design and offer more frame styles to fit your entire workforce. No matter the age, gender, or ethnicity, we feel confident you'll be able to select a style of eyewear that fits your needs – and your face.

### PURCHASE PROGRAMS

#### The choice has never been more clear.

On the following pages you'll find an abundant selection of safety prescription eyewear. To best use this catalog, it's important to factor your unique needs into the decision-making process. Keep in mind not only the diversity of your workforce, job environment, and protection requirements, but also your employee's preferences for style, comfort, and versatility. Style, fit and comfort help bridge and enhance employee acceptance and compliance of your important eye protection policies.

To help make your selection process even easier, consult this buyer program diagram. And for your added convenience, 3M has teamed with a nationwide network of more than 3,000 participating Eye Care Professionals that can professionally fit your eyewear at their office, or your worksite location.



## Premium Safety & Comfort

Designed with critical specifications for fit, form and function, our G Collection features titanium frames and lightweight designs to deliver the ultimate in confidence, comfort and style.



### DT-1 titanium

**Size** 54 16•140 | 56 16•145  
**Color** Demi Grey | Demi Amber  
**Temple** Spring Hinge  
**Sideshield** DT-1 Brow-Guard

**Size** 54 56  
**A** 55.3 57.1  
**B** 42.9 45.0  
**ED** 57.1 59.2



### DT-2 titanium

**Size** 50 20•140 | 52 20•145  
**Color** Antique Demi | Brown Marble  
**Temple** Spring Hinge  
**Sideshield** DT-2 Brow-Guard

**Size** 50 52  
**A** 50.4 52.7  
**B** 37.9 40.0  
**ED** 50.8 53.1



### DT-3 titanium

**Size** 50 18•140 | 52 18•145  
**Color** Brown Satin | Navy  
**Temple** Spring Hinge  
**Sideshield** DT-3 Brow-Guard

**Size** 50 52  
**A** 50.3 52.4  
**B** 30.6 32.7  
**ED** 48.9 50.9



### DT-4 titanium

**Size** 48 20•135 | 50 20•140  
**Color** Jade | Taupe  
**Temple** Spring Hinge  
**Sideshield** DT-4 Brow-Guard

**Size** 48 50  
**A** 47.9 50.0  
**B** 32.9 34.8  
**ED** 48.7 50.9



### Urban T-5 titanium

**Size** 49 19•135 | 51 19•140  
**Color** Shiny Dark Gunmetal  
Shiny Light Brown  
**Temple** Spring Hinge  
**Sideshield** Urban T 4/5 Brow-Guard

**Size** 49 51  
**A** 49.1 51.5  
**B** 31.9 33.4  
**ED** 47.6 50.0



### Attitude 3

**Size** 52 18•135 | 54 18•140  
**Color** Burgundy/Silver  
Moss/Dark Gunmetal  
**Temple** Spring Hinge  
**Sideshield** Brow-Guard

**Size** 52 54  
**A** 52.2 54.8  
**B** 33.6 34.6  
**ED** 53.7 55.7



### Attitude 4

**Size** 53 18•135  
**Color** Black/Silver | Blue/Silver  
**Temple** Spring Hinge  
**Sideshield** Brow-Guard

**Size** 53  
**A** 53.1  
**B** 32.8  
**ED** 54.3



*Also shown on page 16.*

# Advanced Protection, Streamlined Style

Our F Collection is a popular and versatile choice that provides the kind of advanced protection and streamlined style you expect from 3M.



Rebel-S and TRX-S are modified versions of Rebel and TRX, respectively. The modification is to improve the fit on non-Caucasian faces, primarily Asian.



## Hog

stainless steel

**Size** 55 17•125  
**Color** Black | Brown  
**Temple** Spring Hinge  
**Sideshield** HOG Brow-Guard | SteelShield

**Size** 55  
**A** 55.2  
**B** 32.4  
**ED** 54.9



## Rebel

stainless steel

**Size** 56 17•135  
**Color** Navy Blue | Gunmetal  
**Temple** Spring Hinge  
**Sideshield** Clear | Tinted | SteelShield

**Size** 56  
**A** 56.3  
**B** 34.9  
**ED** 58.5



## Rebel-S

stainless steel

**Size** 56 17•140  
**Color** Navy Blue | Gunmetal  
**Temple** Spring Hinge  
**Sideshield** REB Brow-Guard | SteelShield

**Size** 56  
**A** 56.0  
**B** 34.8  
**ED** 55.4



## TRX & TRX-S

stainless steel

**Size** 57 17•135 | 59 17•140  
**Color** Black | Silver  
**Temple** Spring Hinge  
**Sideshield** Clear | Tinted | SteelShield

**Size** 57 59  
**A** 56.9 59.3  
**B** 33.3 35.6  
**ED** 59.8 62.4



Also shown on page 13.

### SteelShield Features:

- Provides ventilation with protection
- SteelShield colors match the color of the Hog, Rebel, Rebel-S, TRX and TRX-S frames
- Slip on mesh SteelShields can be ordered as removable or permanently attached



Black



Navy Blue



Gunmetal



Silver

## Urban 6

stainless steel

**Size** 57 16•140  
**Color** Black | Bronze  
**Temple** Spring Hinge  
**Sideshield** URB 6 Brow-Guard

**Size** 57  
**A** 56.9  
**B** 32.9  
**ED** 60.0



## Urban 7

stainless steel

**Size** 57 16•135  
**Color** Gunmetal | Navy  
**Temple** Spring Hinge  
**Sideshield** URB 7 Brow-Guard

**Size** 57  
**A** 56.8  
**B** 34.3  
**ED** 57.9



Also shown on page 16.

## Urban 8

stainless steel

**Size** 55 18•140  
**Color** Matte Black | Brown  
**Temple** Spring Hinge  
**Sideshield** URB 8 Brow-Guard

**Size** 55  
**A** 55.1  
**B** 32.1  
**ED** 55.3



Also shown on page 16.

Whether sleek and modern or timeless and classic, our E Collection offers superior safety and comfort.

Our D PLUS collection gets an A+ in quality. With a wide variety of styles, colors and sideshield options to choose from, this is an extraordinary value in protection.

E COLLECTION

D PLUS COLLECTION

<b>Steel 200</b> stainless steel	<b>Size</b> 53 16•135   55 16•140	<b>Size</b> 53 55
	<b>Color</b> Cobalt   Sand	<b>A</b> 53.2 55.1
	<b>Temple</b> Spring Hinge	<b>B</b> 31.7 33.8
	<b>Sideshield</b> STL200 Brow-Guard	<b>ED</b> 54.9 56.8



<b>Steel 300</b> stainless steel	<b>Size</b> 50 19•140   52 19•145	<b>Size</b> 50 52
	<b>Color</b> Shiny Gray   Shiny Brown	<b>A</b> 50.3 52.3
	<b>Temple</b> Spring Hinge	<b>B</b> 35.3 37.2
	<b>Sideshield</b> STL300 Brow-Guard	<b>ED</b> 52.4 55.4



<b>Steel 400</b> stainless steel	<b>Size</b> 49 19•140   51 19•145	<b>Size</b> 49 51
	<b>Color</b> Gray Matte/Brown Matte Brown Matte/Matte Silver	<b>A</b> 49.4 51.3
	<b>Temple</b> Spring Hinge	<b>B</b> 34.4 36.5
	<b>Sideshield</b> STL400 Brow-Guard	<b>ED</b> 52.6 54.4



<b>Steel 700</b> stainless steel	<b>Size</b> 50 20•140	<b>Size</b> 50
	<b>Color</b> Black/Silver   Brown/Tan	<b>A</b> 49.6
	<b>Temple</b> Spring Hinge	<b>B</b> 35.2
	<b>Sideshield</b> STL700 Brow-Guard	<b>ED</b> 51.2



### Maxim™ Air Seal Rx Features:

- Comfortable TPE air bladder seal to help keep out dust and particulates
- Ventilation channel helps prevent fogging of the lens
- Plastic construction for consideration in non-conductive applications

<b>Maxim™ Air Seal Rx</b>	<b>Size</b> 53 26	<b>Size</b> 53
	<b>Color</b> Black	<b>A</b> 53.0
	<b>Sideshield</b> Integrated	<b>B</b> 38.6
		<b>ED</b> 60.0



### Maxim™ Air Seal Kit Features:

Case, Strap, Temples & Cleaning Cloth

Includes Maxim Air Seal Rx, interchangeable temples and headband strap, an anti-fog solution and a sturdy eyeglass carrying case.

Maxim Air Seal Rx is ventilated, but for optimal performance we recommend ordering with anti-fog coating treatment.



<b>DP720</b>	<b>Size</b> 51 19•140   53 19•145	<b>Size</b> 51 53
	<b>Color</b> Matte Brown   Matte Grey	<b>A</b> 50.5 52.4
	<b>Temple</b> Spring Hinge	<b>B</b> 31.3 33.2
	<b>Sideshield</b> DP720 Brow-Guard	<b>ED</b> 52.6 54.7



<b>DP810</b>	<b>Size</b> 49 19•140   51 19•145	<b>Size</b> 49 51
	<b>Color</b> Brown   Olive	<b>A</b> 49.1 51.1
	<b>Temple</b> Spring Hinge	<b>B</b> 32.6 34.4
	<b>Sideshield</b> DP810 Brow-Guard	<b>ED</b> 49.1 52.4



<b>DP820</b>	<b>Size</b> 52 19•140   54 19•145	<b>Size</b> 52 54
	<b>Color</b> Brown   Gunmetal	<b>A</b> 51.8 54.0
	<b>Temple</b> Spring Hinge	<b>B</b> 32.7 34.8
	<b>Sideshield</b> DP820 Brow-Guard	<b>ED</b> 51.8 54.1



# Solid Protection, Smart Style

A model of precision and design, our D Collection was created with safety and comfort in mind.

<b>Classic 1</b> stainless steel	<b>Size</b> 50 15•130   52 15•135	<b>Size</b> 50 52
	<b>Color</b> Brown   Silver	<b>A</b> 50.7 52.7
	<b>Temple</b> Spring Hinge	<b>B</b> 33.2 35.3
	<b>Sideshield</b> CLS1 Brow-Guard	<b>ED</b> 54.5 56.6



<b>Classic 2</b> stainless steel	<b>Size</b> 50 15•130   53 15•135	<b>Size</b> 50 53
	<b>Color</b> Brown/Tortoise   Gray/Black	<b>A</b> 51.3 53.8
	<b>Temple</b> Spring Hinge	<b>B</b> 36.8 38.7
	<b>Sideshield</b> CLS2 Brow-Guard	<b>ED</b> 53.9 55.9



<b>Steel 800</b> stainless steel	<b>Size</b> 54 16•130   56 16•135	<b>Size</b> 54 56
	<b>Color</b> Gold   Gunmetal	<b>A</b> 54.2 56.7
	<b>Temple</b> Spring Hinge	<b>B</b> 41.5 42.8
	<b>Sideshield</b> STL800 Brow-Guard	<b>ED</b> 60.8 63.2



<b>ZT35</b>	<b>Size</b> 57 20•125	<b>Size</b> 57
	<b>Color</b> Matte Gray (Black Trim) Shiny Black (Blue Trim)	<b>A</b> 57.4
	<b>Temple</b> Standard removable, head strap provided	<b>B</b> 37.3
	<b>Sideshield</b> Integrated	<b>ED</b> 58.5



<b>ZT45-6</b> 6 Base	<b>Size</b> 54 13•130	<b>Size</b> 54
	<b>Color</b> Black (with black graffiti)   Silver White (with tan graffiti)	<b>A</b> 53.7
	<b>Temple</b> Standard	<b>B</b> 31.9
	<b>Sideshield</b> Integrated	<b>ED</b> 56.1



<b>ZT45-8</b> 8 Base	<b>Size</b> 63 13•130	<b>Size</b> 63
	<b>Color</b> Black (with black graffiti)   Silver White (with tan graffiti)	<b>A</b> 63.2
	<b>Temple</b> Standard	<b>B</b> 36.6
	<b>Sideshield</b> Integrated	<b>ED</b> 65.7



<b>EC550</b>	<b>Size</b> 54 18•140   56 18•145	<b>Size</b> 54 56
	<b>Color</b> Gunmetal	<b>A</b> 55.1 57.8
	<b>Temple</b> Spring Hinge	<b>B</b> 44.2 47.0
	<b>Sideshield</b> EC/EX550 Brow-Guard	<b>ED</b> 58.8 64.3



<b>EX550</b>	<b>Size</b> 54 18•140   56 18•145	<b>Size</b> 54 56
	<b>Color</b> Gunmetal	<b>A</b> 55.1 57.8
	<b>Temple</b> Spring Hinge	<b>B</b> 44.3 47.0
	<b>Sideshield</b> EC/EX550 Brow-Guard	<b>ED</b> 58.8 64.3



<b>Alpha</b>	<b>Size</b> 49 20•130   51 20•135	<b>Size</b> 49 51
	<b>Color</b> Brown   Olive	<b>A</b> 49.2 51.0
	<b>Temple</b> Standard	<b>B</b> 32.5 35.0
	<b>Sideshield</b> EZA Brow-Guard	<b>ED</b> 50.4 52.4



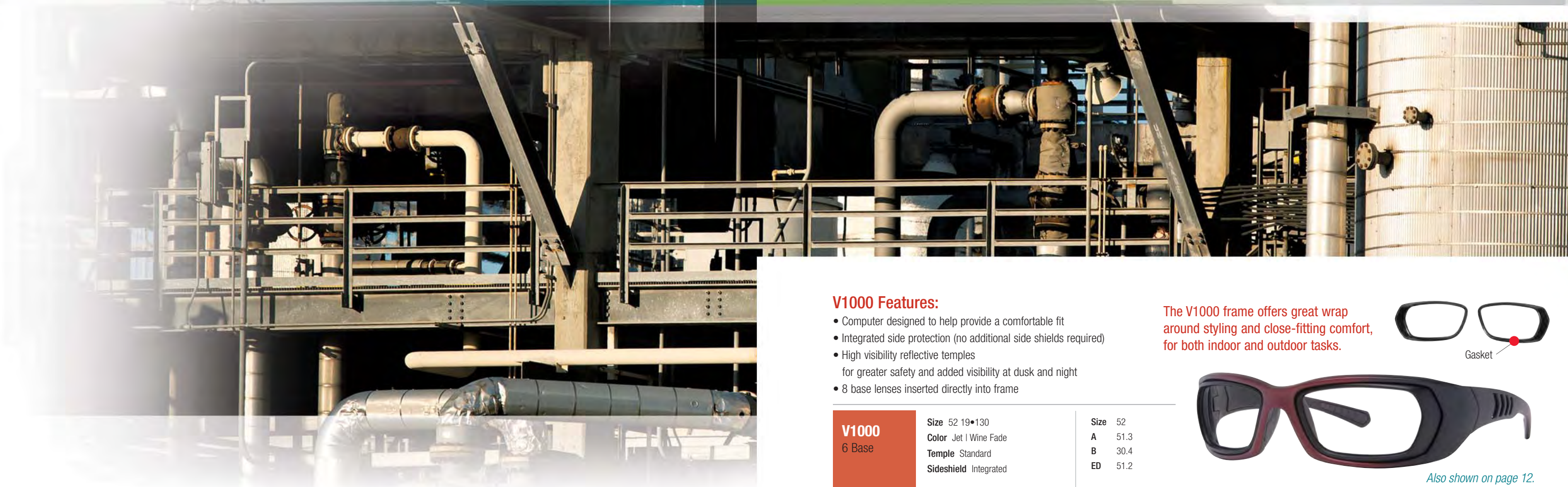
<b>Beta</b>	<b>Size</b> 56 18•140   58 18•145 60 19•145	<b>Size</b> 56 58 60
	<b>Color</b> Gold   Gunmetal	<b>A</b> 55.9 58.0 60.0
	<b>Temple</b> Standard	<b>B</b> 41.3 43.1 45.1
	<b>Sideshield</b> EZB Brow-Guard	<b>ED</b> 58.7 61.2 63.2



<b>Gamma</b>	<b>Size</b> 52 18•140   54 18•145	<b>Size</b> 52 54
	<b>Color</b> Gold   Gunmetal	<b>A</b> 51.9 53.8
	<b>Temple</b> Standard	<b>B</b> 37.1 39.1
	<b>Sideshield</b> EZG Brow-Guard	<b>ED</b> 55.5 56.3



# Solid Protection, Smart Style (continued)



### V1000 Features:

- Computer designed to help provide a comfortable fit
- Integrated side protection (no additional side shields required)
- High visibility reflective temples for greater safety and added visibility at dusk and night
- 8 base lenses inserted directly into frame

The V1000 frame offers great wrap around styling and close-fitting comfort, for both indoor and outdoor tasks.



Also shown on page 12.

### V1000 6 Base

Size 52 19•130  
Color Jet | Wine Fade  
Temple Standard  
Sideshield Integrated

Size 52  
A 51.3  
B 30.4  
ED 51.2

V1000 6 base features streamlined 6 base gaskets when the 8 base version is not an option due to Rx limitations.

### 650

Size 48 16•140 | 50 16•145  
Color Brown Marble | Gray Marble  
Temple Spring Hinge  
Sideshield 650 Brow-Guard

Size 48 50  
A 47.1 49.5  
B 29.8 31.5  
ED 47.3 50.1



### DX670

Size 51 19•135 | 53 19•140  
Color Olive | Tortoise  
Temple Spring Hinge  
Sideshield DX670 Brow-Guard

Size 51 53  
A 51.3 53.4  
B 31.3 33.0  
ED 53.2 55.7



### D490

Size 54 15•140 | 56 15•145  
Color Black Crystal | Brown Amber  
Temple Standard  
Sideshield D490 Brow-Guard

Size 54 56  
A 54.3 56.4  
B 30.9 33.1  
ED 56.1 58.3



Also shown on page 12.

### V1000 8 Base

Size 8 Base 61 16•130  
Color Jet | Wine Fade  
Temple Standard  
Sideshield Integrated

Size 61  
A 60.4  
B 34.2  
ED 59.6



### ZT200

Size 54 20•126  
Color Black/Lime Green | Gray/Yellow  
Navy Blue/Gray  
Temple Standard  
Sideshield Integrated

Size 54  
A 53.7  
B 34.1  
ED 53.5



Also shown on page 13.

### ZT25 6 Base 8 Base

Size 6 Base 56 19•127  
Size 8 Base 61 19•127  
Color Matte Black  
Temple Standard  
Sideshield Integrated

Size 56 61  
A 55.7 61.2  
B 33 38.6  
ED 55.5 61.5



Also shown on page 14.

## Value & Confidence

Designed to meet the demands of most job tasks, our smart and popular B/C Collection is the height of well-rounded protection.

## Ease of Wear, Range of Style

When looking for reliability on a tight budget, the A Collection offers solid protection at an affordable price.

<b>CX7000</b>	<b>Size</b> 52 18•140   54 18•145	<b>Size</b> 52 54
	<b>Color</b> Silver	<b>A</b> 54.4 56.6
	<b>Temple</b> Standard	<b>B</b> 46.9 48.8
	<b>Sideshield</b> CX7000 Brow-Guard	<b>ED</b> 58.9 61.1



<b>C470</b>	<b>Size</b> 51 16•135	<b>Size</b> 51
	<b>Color</b> Blue   Brown	<b>A</b> 51.4
	<b>Temple</b> Spring Hinge	<b>B</b> 34.6
	<b>Sideshield</b> C470 Brow-Guard	<b>ED</b> 52.4



<b>C8000</b>	<b>Size</b> 52 18•140	<b>Size</b> 52
	<b>Color</b> Silver	<b>A</b> 53.5
	<b>Temple</b> Standard	<b>B</b> 43.3
	<b>Sideshield</b> C8000 Brow-Guard	<b>ED</b> 53.4



<b>ZT100</b>	<b>Size</b> 53 15   57 15   62 15	<b>Size</b> 53 57 62
	<b>Color</b> Black   Blue/Gray   Gray/Red	<b>A</b> 53.0 57.0 62.0
	<b>Temple</b> Adjustable	<b>B</b> 33.9 35.7 36.9
	<b>Sideshield</b> Clear   Metal Mesh   Opaque Permanently Attached Only	<b>ED</b> 54.3 57.9 62.8



<b>A2000</b>	<b>Size</b> 54 18•122   58 17•122	<b>Size</b> 54 58
	<b>Color</b> Blue   Pink   Smoke	<b>A</b> 55.4 58.1
	<b>Temple</b> Standard	<b>B</b> 32.1 34.2
	<b>Sideshield</b> Integrated	<b>ED</b> 53.8 57.5



<b>F6000</b>	<b>Size</b> 50 13•140   53 15•140 55 15•145	<b>Size</b> 50 53 55
	<b>Color</b> Gray Fade	<b>A</b> 51.2 54.9 55.8
	<b>Temple</b> Standard   Cable 170mm	<b>B</b> 43.9 46.1 48.9
	<b>Sideshield</b> F6000 Brow-Guard Breeze-Catcher	<b>ED</b> 57.6 60.3 62.1



### Eagle Features:

- Adjustable temples help provide a comfortable and secure fit
- Brow protector helps keep dust and dirt away from eyes
- Air-vent temples help provide ventilation and reduce fogging

<b>Eagle</b>	<b>Size</b> 53 13   56 11   59 13	<b>Size</b> 53 56 59
	<b>Color</b> Smoke	<b>A</b> 56.1 57.9 61.9
	<b>Temple</b> Adjustable	<b>B</b> 41.0 42.2 45.4
	<b>Sideshield</b> Integrated	<b>ED</b> 56.9 58.5 62.4



Note: Prescription range limitations are -6.00 D to +4.00 D and cylinder up to and including -2.00 D (-3.00 D on smaller eye size).



**Flip Up**  
Eagle Flip-up available with IR Shade 3.0, 5.0, Cobalt and ACE (replacement for didymium).



**Brow Protector**  
Features soft rubber pad for increased comfort and is easily removed and replaced. Replacements are available in packages of 10.

## Classic Safety Options

For simple and straight-forward protection, these classic frames never go out of style.



# Solutions to fit your entire workforce.

### F4000

**Size** 53 18•145  
**Color** Gray  
**Temple** Standard  
**Sideshield** F4000 Brow-Guard

**Size** 53  
**A** 55.5  
**B** 46.9  
**ED** 59.4



### F9800

**Size** 46 20•6 | 48 20•6  
**Color** Smoke  
**Temple** Standard | Cable 170mm  
**Sideshield** F98/99 Brow-Guard  
 Breeze-Catcher | Full-Cup Perforated

**Size** 46 48  
**A** 45.4 48.0  
**B** 38.6 41.0  
**ED** 49.3 51.7



### F9900

**Size** 50 22•6 | 52 22•6  
**Color** Smoke  
**Temple** Standard | Cable 170mm  
**Sideshield** F98/99 Brow-Guard  
 Breeze-Catcher | Full-Cup Perforated

**Size** 50 52  
**A** 49.7 52.0  
**B** 42.4 45.0  
**ED** 53.6 55.7



## Additional Sideshields



### Brow-Guard

- Made from high-impact polycarbonate
- Comprehensive side and brow protection
- Available in clear or gray
- Permanently attached or detachable



### Breeze Catcher

- Wire mesh design offers maximum ventilation
- Oxidized, corrosion-resistant wire mesh
- Reduces fogging, improves comfort
- Full-cup design
- Tighter-weave 40 mesh
- Permanently attached



### Perforated Full-Cup

- Made from propionate
- Perforated design helps reduce fogging
- Permanently attached



### Metal Mesh (ZT100 only)

- Made from high-impact polycarbonate and stainless steel
- Oxidation and corrosion resistant
- Provides ventilation and helps reduce fogging
- Permanently attached

Note – not all sideshield options are available on every frame. See frame data for specific availability.

# Over 100 Years of Experience

3M continues to be a visionary pioneer and trusted source in its field.

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**WARNING!**

These eye or face protection products help provide limited eye and face protection. **Misuse or failure to follow warning and instruction may result in serious potential injury, including blindness or death.** For proper use, selection, and applications against flying particles, optical radiation and/or splash see supervisor, read user instructions and warning on the package or call 3M PSD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.