

FRAME & LENS GUIDE

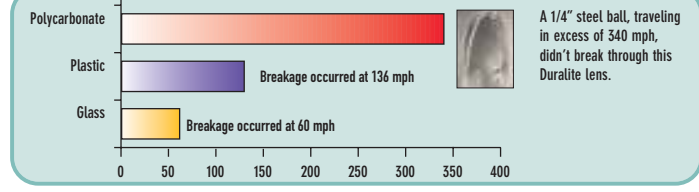
Occupational Prescription Eyewear



2006
Sophisticated Style. Advanced Eye Protection.

LENSES
Many lens options are available to enhance lens performance and durability, and improve cosmetic appearance. Our optical laboratories manufacture prescription lenses to exacting precision, meeting or exceeding ANSI Z80 and ANSI Z87 Standards. AOSafety lenses and lab processes are independently tested and audited by COLTS Laboratories.

DURALITE® POLYCARBONATE
AOSafety strongly recommends the use of Polycarbonate lenses as High Impact protectors. Polycarbonate is the most impact resistant lens material available and offers significantly greater impact resistance than Glass or Plastic lenses.
Features and Benefits of Duralite Polycarbonate:



SUPERCOTE™ WITH CARL ZEISS TECHNOLOGY
Longer Lasting Eyewear. Clearer Vision. Improved Eye Protection.
SuperCote is a superior scratch resistant coating that resists scratching up to six times more than uncoated lenses.

LENS STYLES
SINGLE VISION / BIFOCAL / TRIFOCAL
Single vision lenses have one focal power throughout the entire lens. Bifocals and Trifocals provide distance correction and near-point accommodation for those who suffer from Presbyopia. Bifocals and Trifocals have visible segments that separate distance viewing from near-point viewing.

PROGRESSIVE ADDITION LENSES (PALs)
Also known as "no-line bifocals", PALs offer natural viewing with a smooth, uninterrupted transition from one focus point to another. PALs are available in all lens materials as well as Transitions and Polarized lens options. Carl Zeiss Vision brands are featured in AOSafety programs.

SCRATCH RESISTANT COATING (SRC)
All Polycarbonate lenses sold by AOSafety are supplied with SRC at no additional charge. It is advised to add the SRC option when ordering Single Vision, Bifocal or Trifocal Plastic lenses. All PAL Plastic lenses as well as Transitions and Polarized Plastic lenses sold by AOSafety include SRC at no additional cost.

ANTI-REFLECTIVE (AR) COATING
A multi-layer coating that eliminates ghost images and backside reflections. AR increases light transmission by 8 - 12%, improving visual acuity and comfort. Especially effective for night driving, inspection tasks under fluorescent lighting and working at a computer.

TRANSITIONS®
AOSafety features Transitions V with ESP - Enhanced Scientific Performance

POLARIZED
Ideal lens for driving a motor vehicle in daylight hours, polarized lenses enhance the most important function of prescription eyewear - improved visual acuity by blocking blinding glare.

POLY IR XTREME™
Polycarbonate lens that provides Infra Red (IR) protection, available in Green Shade 2.0, Green Shade 3.0 and Neutral Gray 3.0. Meets Table 1 requirements for IR protection in the ANSI Standard. Also available in True Gray as an excellent Polycarbonate sunglass lens option (not compliant to Table 1). Only available in Single Vision and PAL.

BASE GROUP

F9800
Shown here with Breeze-Catcher™ sideshield.
Size: 46 20*45 | 48 20*45 | Eye Size: 46 48
Color: Smoke | Cable 170mm | A 46 48
Temple: Standard | B 39 41
Sideshield: F98/99 Brow-Guard | Breeze-Catcher™ | Full Cup Perforated | ED 49.7 51.7

F4000
Size: 53 18*145 | 55 18*145 | Eye Size: 53 55
Color: Gray | Crystal | A 53.3 58.4
Temple: Standard | B 48.5 50.5
Sideshield: Integrated | F4000 Brow-Guard | ED 62.1 64.1

F9900
Size: 50 22*45 | 52 22*45 | Eye Size: 50 52
Color: Smoke | Cable 170mm | A 43 45
Temple: Standard | Breez-Catcher™ | Full Cup Perforated | ED 53.7 55.7

F5000
Shown here with integrated sideshield.
Size: 53 16*140 | Eye Size: 53
Color: Brown | A 53.8
Temple: Standard | B 47.2
Sideshield: Integrated | F5000 Brow-Guard | ED 58

Optical Laboratories and Customer Service Centers
www.aosafetysrx.com

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STANDING TOGETHER
SEPTEMBER 11, 2001

Aearo Company
Registered by UL to ISO 9002

GROUP B

EC100
Size: 55 17*140 | 57 19*145 | Eye Size: 55 57
Color: Gray Haze | Brown Haze | A 55 57
Temple: Standard | B 46.5 48.5
Sideshield: 100/7 Brow-Guard | ED 65.9 68.2

C7000
Shown here with Breeze-Catcher™ sideshield.
Size: 48 18*140 | 52 18*140 | 54 18*145 | Eye Size: 48 52 54
Color: Gold | Silver | A 50.8 54.8 56.6
Temple: Standard | Cable 165mm | B 42.4 46.4 48.7
Sideshield: CX7000 Brow-Guard | Breeze-Catcher™ | ED 56.5 60.5 62.7

CX7000
Size: 48 18*140 | 52 18*140 | 54 18*145 | Eye Size: 48 52 54
Color: Gold | Silver | A 50.8 54.8 56.6
Temple: Standard | Cable 165mm | B 42.4 46.4 48.7
Sideshield: CX7000 Brow-Guard | Breeze-Catcher™ | ED 56.5 60.5 62.7

C4600
Size: 49 18*140 | 52 18*145 | Eye Size: 49 52
Color: Honey Amber | Brown Haze | A 49 52
Temple: Standard | B 45.9 47.5
Sideshield: C4600 Brow-Guard | ED 51 53.2

C8000
Size: 52 18*140 | 56 18*145 | Eye Size: 52 55
Color: Gold | Silver | A 54.1 56.8
Temple: Standard | B 42.9 46.1
Sideshield: C8000 Brow-Guard | ED 57.1 60.1



GROUP A

F6000
Shown here with Brow-Guard sideshield.
Size: Extra Small 48 13*135 | Small 50 13*140 | Standard 53 15*140 | Medium 55 15*145 | Eye Size: 48 50 53 55
Color: Brown Fade | Gray Fade | A 48 50 53.5 57.1
Temple: Standard | Cable 170mm | B 41 42.5 46 49.6
Sideshield: F6000 Brow-Guard | Breeze-Catcher™ | Full Cup Perforated | ED 55 57 63 64.2

FALCON
Size: 52 17*145 | 55 17*145 | Eye Size: 52 55
Color: Black w/ clear temples | A 52.5 55
Temple: Standard | B 45 47.5
Sideshield: Integrated | ED 56 58.5

EAGLE
Polycarbonate Lenses Only
Will convert to a cable temple.
Size: 56 20 | 59 20 | Eye Size: 56 59
Color: Smoke | Adjustable Cable | A 56 59
Temple: Adjustable Cable | B 44 44
Sideshield: Integrated | ED 61 62

BLACK HAWK
Size: 64 8*135 | Eye Size: 64
Color: Black | A 64
Temple: Standard | B 50.5
Sideshield: BLKHWK Brow-Guard | ED 72.8

GROUP D

630
Size: 54 14*140 | 56 14*145 | 58 14*145 | Eye Size: 54 56 58
Color: Gold | Gunmetal | A 56 58 60
Temple: Spring Hinge | B 44 46 48
Sideshield: 630 Brow-Guard | ED 58.2 61 62.5

FC707
NEW
Size: 50 21*140 | 52 21*145 | Eye Size: 50 52
Color: Antique Brown | Dark Gunmetal | A 50 52
Temple: Standard | B 33.5 35.5
Sideshield: CS67 | ED 51.5 53.5

ADJUSTAFIT 1
Size: 51 19*135 | 53 19*140 | Eye Size: 51 53
Color: Black/Amber | Brown/Lavender | A 52.5 54.5
Temple: Spring Hinge | B 40.2 42.2
Sideshield: Adj 1 Brow-Guard | ED 55 57

650
Size: 48 16*140 | 50 16*145 | Eye Size: 48 50
Color: Brown Marble | Gray Marble | A 48 50
Temple: Spring Hinge | B 30.5 31.8
Sideshield: 650 Brow-Guard | ED 48.2 50.1

FC701
NEW
Size: 47 19*135 | 49 19*135 | 51 19*135 | 53 19*140 | Eye Size: 47 49 51 53
Color: Black | Goldtone | Tortoise | A 47 49 51 53
Temple: Standard | B 43 45 47 49
Sideshield: CS90 | ED 49.5 51.5 53.5 55.5



GROUP C

C470
NEW
Size: 51 16*135 | Eye Size: 51
Color: Brown | Blue | Olive | A 51.9
Temple: Spring Hinge | B 34.5 37.3
Sideshield: C470 | ED 52

FC421Z
NEW
Size: 56 14*140 | 58 14*145 | 58 16*145 | 58 16*145 | Eye Size: 56 58
Color: Brown Fade | Demi Brown | Demi Gray | Gray Fade | A 56.4 58.4
Temple: Standard | B 48.7 50.7
Sideshield: CS87 | ED 63.2 65.2

EC450
Size: 51 16*135 | 53 16*140 | Eye Size: 51 53
Color: Rose | Brown | A 51 53
Temple: Spring Hinge | B 34.5 37.3
Sideshield: EC450 Brow-Guard | ED 57.1 59.1

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
 - Excellent for full-cup protection when conductivity is an issue
 - Perforated design reduces fogging, improves comfort
 - Permanently attached

GROUP G PLUS

URBAN T4 TITANIUM **Nickel Free and Hypoallergenic** Control 100% Titanium High Grade of America




Size 48 19*135 | 50 19*140 | Eye Size 48 50
 COLOR Matte Chrome | Matte Brown
 A 48 50
 B 32.1 33.4
 C 31.4 32.6
 D 30.4 31.5

URBAN T5 TITANIUM **Nickel Free and Hypoallergenic** Control 100% Titanium High Grade of America




Size 49 19*135 | 51 19*140 | Eye Size 49 51
 COLOR Shiny Dark Gunmetal | Shiny Light Brown
 A 49 51
 B 31.4 32.6
 C 30.4 31.5

TL 1 **NEW** Trivex™ Only



Size 55 18*140 | Eye Size 55
 COLOR Navy | Olive
 A 54.9
 B 29.5
 C 28.5
 D 27.5

TL 2 **NEW** Trivex™ Only



Size 56 18*140 | Eye Size 56
 COLOR Brown | Powder
 A 56
 B 33.6
 C 32.6
 D 31.6

GROUP G

EXT 5 TITANIUM



Size 48 20*140 | 51 20*145 | Eye Size 48 51
 COLOR Light Brown/Tortoise | Light Gray/Tortoise | Satin Bronze
 A 48.3 51.2
 B 36.8 38.7
 C 35.8 37.7
 D 34.8 36.7

EXT 10 TITANIUM **NEW**




Size 53 18*140 | 55 18*145 | Eye Size 53 55
 COLOR Dark Brown Matte | Dark Gunmetal
 A 53 55
 B 31 33
 C 30.9 32.9
 D 30.7 32.7

SW02 STAINLESS STEEL **NEW**



Size 54 17*130 | 56 17*135 | Eye Size 54 56
 COLOR Adobe Brown | Blue Venom | Gray Tumbleweed
 A 53.9 55.9
 B 33.7 35.7
 C 32.7 34.7
 D 31.7 33.7

SW03 STAINLESS STEEL **NEW**



Size 54 15*135 | 56 15*140 | 58 15*145 | Eye Size 54 56 58
 COLOR Blue Venom | Desert Sand | Knife Chrome
 A 53.9 55.9 57.9
 B 33.3 35.3 37.3
 C 32.3 34.3 36.3
 D 31.3 33.3 35.3

GROUP F

ATTITUDE 1



Size 49 19*135 | 51 19*140 | Eye Size 49 51
 COLOR Navy | Steel
 A 49 51
 B 31 33
 C 30.9 32.9
 D 30.7 32.7

ATTITUDE 2




Size 47 18*135 | 49 18*140 | Eye Size 47 49
 COLOR Burgundy | Natural
 A 47 49
 B 32 33.5
 C 31.5 33
 D 31 32.5

TR301S STAINLESS STEEL **NEW**



Size 48 19*140 | 50 19*145 | 52 19*145 | Eye Size 48 50 52
 COLOR Brown | Gray
 A 48 50 52
 B 32.5 34.5 36.5
 C 31.5 33.5 35.5
 D 30.5 32.5 34.5

TR302S STAINLESS STEEL



Size 49 21*140 | 51 21*145 | Eye Size 49 51
 COLOR Brown | Burgundy | Gray
 A 49 51
 B 33.1 35.1
 C 32.1 34.1
 D 31.1 33.1

GROUP E

YP15




Size 59 18*145 | 62 18*150 | Eye Size 59 62
 COLOR Demi Amber | Demi Gray
 A 59 62
 B 50.2 53.2
 C 49.2 52.2
 D 48.2 51.2

YP20




Size 53 17*135 | 55 17*140 | Eye Size 53 55
 COLOR Brown Marble | Lavender
 A 53 55
 B 42 44.1
 C 41.1 43.1
 D 40.1 42.1

PC250/SW **NEW**



Size 54 16*140 | 56 16*145 | 58 16*145 | Eye Size 54 56 58
 COLOR Brown | Powder | Tortoise | Goldstone (PC250 only)
 A 54 56 58
 B 47 49 51
 C 46 48 50
 D 45 47 49


PC264



Size 50 20*140 | 52 20*145 | Eye Size 50 52
 COLOR Antique Brown | Antique Goldstone | Gunmetal
 A 50 52
 B 33.8 35.8
 C 32.8 34.8
 D 31.8 33.8

GROUP G

DT-1 TITANIUM



Size 54 16*140 | 56 16*145 | Eye Size 54 56
 COLOR Demi Gray | Demi Amber
 A 54 56
 B 42.6 44.2
 C 41.6 43.2
 D 40.6 42.2

DT-2 TITANIUM



Size 50 20*140 | 52 20*145 | Eye Size 50 52
 COLOR Antique Demi | Brown Marble
 A 50 52
 B 38 39.6
 C 37 38.6
 D 36 37.6

DT-3 TITANIUM **Nickel Free and Hypoallergenic** Control 100% Titanium High Grade of America



Size 50 18*140 | 52 18*145 | Eye Size 50 52
 COLOR Brown | Navy
 A 50 52
 B 31 33
 C 30 32
 D 29 31

DT-4 TITANIUM **Nickel Free and Hypoallergenic** Control 100% Titanium High Grade of America



Size 48 20*135 | 50 20*140 | Eye Size 48 50
 COLOR Jade | Taupe
 A 48 50
 B 33 35
 C 32 34
 D 31 33

CONTRAST 100 **NEW**



Size 50 18*135 | 52 18*140 | Eye Size 50 52
 COLOR Matte Navy | Matte Beige
 A 50 52
 B 28.5 29.6
 C 27.5 28.6
 D 26.5 27.6

CONTRAST 200 **NEW**



Size 51 18*135 | 53 18*140 | Eye Size 51 53
 COLOR Matte Brown | Matte Charcoal
 A 51 53
 B 31.6 32.8
 C 30.6 31.8
 D 29.6 30.8

XSS1001 MACHINED STEEL **NEW**



Size 49 16*130 | 51 16*135 | 53 16*140 | Eye Size 49 51 53
 COLOR Blue | Brown | Gray
 A 49 51 53
 B 33 35 37
 C 32 34 36
 D 31 33 35




GROUP F

URBAN 1



Size 49 20*135 | 51 20*140 | Eye Size 49 51
 COLOR Antique Bronze | Taupe
 A 49 51
 B 36.8 38.3
 C 35.8 37.3
 D 34.8 36.3

URBAN 2



Size 49 20*135 | 51 20*140 | Eye Size 49 51
 COLOR Demi Bronze | Demi Pewter
 A 49 51
 B 36.8 38.3
 C 35.8 37.3
 D 34.8 36.3



URBAN 3



Size 47 21*135 | 49 21*140 | Eye Size 47 49
 COLOR Graphite | Copper
 A 47 49
 B 32.3 33.6
 C 31.3 32.6
 D 30.3 31.6

GROUP E

STEEL 100 STAINLESS STEEL



Size 53 16*135 | 55 16*140 | Eye Size 53 55
 COLOR Brown | Brushed Metal
 A 53 55
 B 35 37
 C 34 36
 D 33 35

STEEL 200 STAINLESS STEEL



Size 53 16*135 | 55 16*140 | Eye Size 53 55
 COLOR Cobalt | Sand
 A 53 55
 B 35 37
 C 34 36
 D 33 35

STEEL 300 STAINLESS STEEL



Size 50 19*140 | 52 19*145 | Eye Size 50 52
 COLOR Shiny Gray | Shiny Brown
 A 50 52
 B 35 37
 C 34 36
 D 33 35

STEEL 400 STAINLESS STEEL



Size 49 19*140 | 51 19*145 | Eye Size 49 51
 COLOR Gray Matte/Brown Matte | Brown Matte/Matte Silver
 A 49 51
 B 34 36
 C 33 35
 D 32 34

GROUP D PLUS

DP720




Size 51 19*140 | 53 19*145 | Eye Size 51 53
 COLOR Canyon | Matte Gray
 A 51 53
 B 31.5 33.5
 C 30.5 32.5
 D 29.5 31.5

730



Size 48 18*140 | 50 18*145 | Eye Size 48 50
 COLOR Canyon | Charcoal
 A 48 50
 B 37.8 39.8
 C 36.8 38.8
 D 35.8 37.8

740



Size 50 18*135 | 53 18*140 | Eye Size 50 53
 COLOR Lavender | Demi Amber
 A 50 53
 B 41.8 44.8
 C 40.8 43.8
 D 39.8 42.8


780



Size 52 19*140 | 54 19*145 | Eye Size 52 54
 COLOR Demi Amber | Powder
 A 52 54
 B 44.2 46.7
 C 43.2 45.7
 D 42.2 44.7


GROUP D

OC400



Size 51 18*135 | 53 18*140 | Eye Size 51 53
 COLOR Goldstone Demi | Lavender
 A 51 53
 B 43.4 45.4
 C 42.4 44.4
 D 41.4 43.4

EX550 **EC550**



Size 54 18*140 | 56 18*145 | Eye Size 54 56
 COLOR Goldstone | Gunmetal
 A 52.4 57.8
 B 44.2 46.7
 C 43.2 45.7
 D 42.2 44.7