



SafeVision

BY HOYA



2024

Prescription Safety Frame Group Guide

All frames listed in this guide have been tested to and meet the current ANSI Z87.1 standards.

PENTAX WILEY X  SafeVision



2024 Prescription Safety Frame Group Guide

Group A

Non-Conductive **Tight Fitting**

A2000
PENTAX

Smoke



Size 54-17-122 | 58-17-122
Color Smoke
Temple Standard
Side Shields Integrated

Size 54 58
A 54 58
B 32 34
ED 55 57

Non-Conductive **Tight Fitting**

A2500
PENTAX

Black/Gray



Size 55-19-131 | 58-20-131
Color Black/Gray
Temple Standard
Side Shields Integrated

Size 55 58
A 55 58
B 36 37
ED 58 61

Non-Conductive **Tight Fitting**

EAGLE
PENTAX

Smoke



Size 53-13-adj | 56-11-adj | 59-13-adj
Color Smoke
Temple Adjustable
Side Shields Integrated

Size 53 56 59
A 56 58 62
B 41 42 45
ED 57 58 62

Smoke w. Breeze Catcher Side Shields

F6000
PENTAX



Standard

Size 50-13-140 | 53-15-140 | 55-15-145
Color Gray Fade
Temple Standard | Cable 170mm
Side Shields Standard | Breeze Catcher

Size 50 53 55
A 50 53 57
B 44 45 50
ED 57 60 62

Smoke w. Breeze Catcher Side Shields

F9800
PENTAX



Perforated Full-Cup

Standard

Size 46-20-145 | 48-20-145
Color Smoke
Temple Standard | Cable 170mm
Side Shields Standard | Breeze Catcher | Perforated Full-Cup

Size 46 48
A 46 48
B 39 41
ED 49 52

Smoke w. Perforated Full-Cup Side Shields

F9900
PENTAX



Perforated Full-Cup

Standard

Size 50-22-145 | 52-22-145
Color Smoke
Temple Standard | Cable 170mm
Side Shields Standard | Breeze Catcher | Perforated Full-Cup

Size 50 52
A 50 52
B 42 45
ED 54 56

Carbon Fiber / Clear

GUARDIAN
SafeVision



Includes removable foam dust bar
Size 58-17-118
Color Carbon Fiber / Clear
Temple Standard
Side Shields Integrated

Size 58
A 58
B 38
ED 60

Non-Conductive

These frames are non-conductive by design (no metal parts) OR they have passed a modified ASTM D149-09 test for dielectric strength and did not conduct electricity up to 1,000 volts for 60 seconds.

Tight Fitting

These frames are designed to wrap around the face and/or include a seal/gasket to help the frame fit closer to wearer's face.

All frames listed in this guide have been tested to and meet the current ANSI Z87.1 standards. (Rx Ready & Impact Resistant)



2024 Prescription Safety Frame Group Guide

Group B

Gray

ALPHA-SV
SafeVision

Matte Black *Black/Blue* *Demi Purple*

Size 56-17-128
Color Matte Black | Black/Blue | Gray | Demi Purple
Temple Standard
Side Shields Standard

Size 56
A 56
B 35
ED 58

Tortoise

CARRIER
SafeVision

Purple

Size 55-17-125
Color Tortoise | Purple
Temple Standard
Side Shields Integrated

Size 56
A 56
B 36
ED 58

Dark Brown Stripe

DELTA
SafeVision

Black/Clear *Tortoise/Orange*

Size 54-18-135
Color Black/Clear | Dark Brown Stripe | Tortoise/Orange
Temple Standard
Side Shields Standard

Size 54
A 54
B 36
ED 57

Tortoise to Black

ECHO
SafeVision

Matte Black *Espresso Brown*

Size 54-20-139
Color Matte Black | Tortoise to Black | Espresso Brown
Temple Standard
Side Shields Integrated

Size 54
A 54
B 38
ED 55

Brown

FOXTROT
SafeVision

Gray

Size 56-20-140
Color Brown | Gray
Temple Standard
Side Shields Integrated

Size 54
A 54
B 36
ED 57

Blue

SIDEWINDER
SafeVision

Tortoise *Brown Stripe*

Size 57-18-138
Color Blue | Tortoise | Brown Stripe
Temple Standard
Side Shields Integrated

Size 57
A 57
B 37
ED 59

Tight Fitting

Copper/Clear

UVERSE
SafeVision

Black/Clear *Wine/Clear*

Size 54-18-131
Color Black/Clear | Wine/Clear | Copper/Clear
Temple Standard
Side Shields Integrated

Size 54
A 54
B 35
ED 56

Non-Conductive **Tight Fitting**

Blue/Gray

ZT100
PENTAX

Black *Gray/Red*

Size 53-15-adj | 57-15-adj | 62-15-adj
Color Black | Blue/Gray | Gray/Red
Temple Adjustable
Side Shields Integrated

Size 53 57 62
A 53 57 62
B 35 36 36
ED 54 58 63



2024 Prescription Safety Frame Group Guide

Group C



Size 48-16-140 | 50-16-145
Color Brown Marble | Gray Marble
Temple Spring Hinge
Side Shields Standard

Size 48 50
A 47 50
B 30 31
ED 47 50



Size 49-20-130 | 51-20-135
Color Brown | Gunmetal
Temple Standard
Side Shields Standard

Size 49 51
A 49 51
B 32 35
ED 50 52



Size 56-18-140 | 58-18-145 | 60-18-145
Color Gunmetal | Black | Gold
Temple Standard
Side Shields Standard

Size 56 58 60
A 56 57 60
B 41 43 45
ED 60 62 65



Size 53-18-145
Color Black Crystal | Tortoise
Temple Spring Hinge
Side Shields Standard

Size 53
A 53
B 38
ED 56



Size 57-18-126
Color Gray/Clear | Blue/Clear | White/Orange | Black/Clear
Temple Standard
Side Shields Integrated

Size 57
A 57
B 36
ED 59



Size 54-16-140 | 56-16-145
Color Black Crystal | Brown Amber
Temple Standard
Side Shields Standard

Size 54 56
A 54 56
B 31 33
ED 56 58



Size 51-19-135 | 53-19-140
Color Olive | Tortoise
Temple Spring Hinge
Side Shields Standard

Size 51 53
A 51 53
B 31 33
ED 53 56



Size 52-18-140 | 54-18-145
Color Gold | Gunmetal
Temple Standard
Side Shields Standard

Size 52 54
A 52 54
B 37 39
ED 55 58



2024 Prescription Safety Frame Group Guide

Group C



SV20

QUANTUM

SafeVision

Smoke Crystal
Pink Crystal
Red
Blue
Clear
Black

Size 57-17-129
Color Smoke Crystal | Pink Crystal | Red | Blue | Clear | Black
Temple Standard
Side Shields Integrated

Size 57
A 57
B 37
ED 60

Tight Fitting

STREAK

SafeVision

Red
Matte Black
Silver

Size 63-18-122
Color Matte Black | Silver | Red
Temple Standard
Side Shields Integrated

Rx limitations: -4.00 to +3.00 total power including a -3.00 cylinder Phoenix, Trivex & Poly Lenses ONLY

Size 63
A 63
B 36
ED 66

Non-Conductive **Tight Fitting**

SV20

SafeVision

Clear
Purple
Pink
Black/Clear
Brown

Includes removable full-seal rubber gasket, foam dust bar & head strap

Size 55-18-132
Color Black/Clear | Purple | Clear | Brown | Pink
Temple Standard
Side Shields Integrated

Size 55
A 55
B 37
ED 58

Non-Conductive **Tight Fitting**

SV26

SafeVision

Turquoise/Orange
Shiny Black
Brown

Includes removable full-seal rubber gasket, foam dust bar & head strap

Size 57-20-124
Color Turquoise/Orange | Shiny Black | Brown
Temple Standard
Side Shields Integrated

Rx limitations: -4.00 to +3.00 total power including a -3.00 cylinder Phoenix, Trivex & Poly Lenses ONLY

Size 57
A 57
B 37
ED 62

Tight Fitting

SVNY

SafeVision

Shiny Black/Blue
Tortoise
Matte Black

Size 62-16-111
Color Shiny Black/Blue | Tortoise | Matte Black
Temple Standard
Side Shields Integrated

Rx limitations: -4.00 to +3.00 total power including a -3.00 cylinder Phoenix, Trivex & Poly Lenses ONLY

Size 62
A 62
B 35
ED 66

SVSS1

SafeVision

Brown/Red
Black/Blue

Size 54-19-140
Color Black/Blue | Brown/Red
Temple Standard
Side Shields Standard

Size 54
A 54
B 31
ED 55

SVSS11

SafeVision

Satin Silver
Matte Brown

Size 57-18-140
Color Satin Silver | Matte Brown
Temple Standard
Side Shields Standard

Size 57
A 57
B 35
ED 59



2024 Prescription Safety Frame Group Guide

Group C



SVSS12
SafeVision

Size 54-18-140
Color Matte Black | Antique Silver
Temple Standard
Side Shields Standard

Size 54
A 54
B 38
ED 59

Matte Black



SVSS14
SafeVision

Size 54-18-140
Color Matte Silver | Matte Blue
Temple Standard
Side Shields Standard

Size 54
A 54
B 39
ED 57

Matte Silver



SVSS3
SafeVision

Size 53-17-140
Color Gunmetal | Antique Bronze
Temple Standard
Side Shields Standard

Size 53
A 53
B 34
ED 55

Gunmetal



Non-Conductive **Tight Fitting**

6 Base **V1000**
PENTAX

Size (6 Base) 52-18-130
Color Wine Fade | Jet
Temple Standard
Side Shields Integrated

Size 52
A 52
B 30
ED 54

Wine Fade

Jet

Phoenix, Trivex & Poly Lenses ONLY



Non-Conductive **Tight Fitting**

8 Base **V1000**
PENTAX

Size (8 Base) 61-16-130
Color Wine Fade | Jet
Temple Standard
Side Shields Integrated

Size 61
A 61
B 34
ED 60

Jet

Wine Fade

Rx limitations: **-4.00 to +4.00 total power including a -3.00 cylinder**
Phoenix, Trivex & Poly Lenses ONLY



Non-Conductive **Tight Fitting**

6 Base **ZT25**
PENTAX

Size (6 Base) 56-21-127
Color Matte Black | Camouflage
Temple Standard
Side Shields Integrated

Size 56
A 56
B 32
ED 58

Camouflage

Matte Black

Includes removable foam seal

Phoenix, Trivex & Poly Lenses ONLY



Non-Conductive **Tight Fitting**

8 Base **ZT25**
PENTAX

Size (8 Base) 61-19-127
Color Matte Black | Camouflage
Temple Standard
Side Shields Integrated

Size 61
A 61
B 37
ED 64

Matte Black

Camouflage

Rx limitations: **-4.00 to +4.00 total power including a -3.00 cylinder**
Phoenix, Trivex & Poly Lenses ONLY



ZT200



2024 Prescription Safety Frame Group Guide

Group C

Non-Conductive

Tight Fitting

Gray/Yellow w/ Crystal Carrier



Includes removable foam dust bar & lanyard

Size 54-20-126

Color Black/Lime Green w/ Crystal or Smoke | Gray/Yellow w/ Crystal or Smoke | Blue w/ Crystal or Smoke | Purple w/ Crystal or Smoke | Camo w/ Crystal or Brown

Temple Standard

Side Shields Integrated



Black/Lime Green w/ Crystal Carrier



Black/Lime Green w/ Smoke Carrier



Blue w/ Crystal Carrier



Blue w/ Smoke Carrier



Camo w/ Crystal Carrier



Gray/Yellow w/ Smoke Carrier



Purple w/ Crystal Carrier



Purple w/ Smoke Carrier



Camo w/ Brown Carrier

ZT200
PENTAX

Size 54

A 54

B 34

ED 56



ZT35

Group D

Tight Fitting

Matte Tortoise



BATTERY
SafeVision



Gloss Black



Matte Navy



Pearl/Orange

Size 65-16-120

Color Gloss Black | Matte Navy
Matte Tortoise | Pearl/Orange

Temple Standard

Side Shields Integrated

Rx limitations: **-4.00 to +2.50 total power including a -3.00 cylinder**
Phoenix, Trivex & Poly Lenses ONLY

Size 65

A 65

B 38

ED 67

Stainless Steel **CLASSIC 1**
PENTAX

Brown



Silver

Size 50-15-130 | 52-15-135

Color Silver | Brown

Temple Spring Hinge

Side Shields Standard

Grooved Lenses REQUIRED
Phoenix, Trivex & Poly Lenses ONLY

Size 50 52

A 50 52

B 33 35

ED 54 56

CLASSIC 10
PENTAX

Black/Blue



Tortoise/Brown

Size 52-16-140

Color Black/Blue | Tortoise/Brown

Temple Standard

Side Shields Standard

Size 52

A 52

B 39

ED 56

Black front, Red Temples



Green Tortoise

Size 54-16-140

Color Black front, Red temples | Green Tortoise

Temple Standard

Side Shields Standard

Size 54

A 54

B 35

ED 57



2024 Prescription Safety Frame Group Guide

Group D

CLASSIC 12 PENTAX



Size 53-17-135
Color Brown Horn | Blue Marble
Temple Standard
Side Shields Standard

Size 53
A 53
B 38
ED 57

Brown Horn

Stainless Steel DP600 PENTAX



Size 52-18-140 | 54-18-140
Color Brown | Silver
Temple Spring Hinge
Side Shields Standard

Size 52 54
A 52 54
B 32 33
ED 54 56

Silver

Stainless Steel DP610 PENTAX



Size 54-18-140 | 56-18-145
Color Brown | Gray
Temple Spring Hinge
Side Shields Standard

Size 54 56
A 54 56
B 35 37
ED 55 58

Brown

Stainless Steel DP620 PENTAX



Size 51-18-140 | 53-18-140
Color Brown | Black
Temple Spring Hinge
Side Shields Standard

Size 51 53
A 51 53
B 32 33
ED 53 55

Brown

DP720 PENTAX



Size 51-19-140 | 53-19-145
Color Matte Grey | Matte Brown
Temple Spring Hinge
Side Shields Standard

Size 51 53
A 51 53
B 31 33
ED 53 55

Matte Brown

DP820 PENTAX



Size 52-19-140 | 54-19-145
Color Brown | Gunmetal
Temple Spring Hinge
Side Shields Standard

Size 52 54
A 52 54
B 33 35
ED 52 54

Gunmetal

Grooved Lenses REQUIRED
Phoenix, Trivex & Poly Lenses ONLY

Non-Conductive

Tight Fitting

Black/Blue

goggle GT20 PENTAX



Includes removable Rx insert
Size 50-20-strap (Rx insert)
Color Black/Blue
Temple Head strap
Side Shields Integrated

(Rx insert)
Size 50
A 50
B 34
ED 51

Tight Fitting

Pearl Brown / Blue

MISFIRE SafeVision



Includes removable foam seal, rubber gasket & temples + temple replacement strap
Size 64-18-110
Color Pearl Brown / Blue | Matte Gunmetal
Temple Standard
Side Shields Integrated

Size 64
A 64
B 41
ED 70

Rx limitations: -4.00 to +3.00 total
power including a -3.00 cylinder
Phoenix, Trivex & Poly Lenses ONLY



2024 Prescription Safety Frame Group Guide

Group D

Tight Fitting

OAKLEAF
SafeVision

Matte Spider Web
Matte Black
Oakleaf Camo
Gloss Carbon Fiber
Matte Carbon Fiber

Size 60-24-124
Color Matte Spider Web | Matte Black | Oakleaf Camo | Gloss Carbon Fiber | Matte Carbon Fiber
Temple Standard
Side Shields Integrated

Rx limitations: -4.00 to +3.00 total power including a -3.00 cylinder
Phoenix, Trivex & Poly Lenses ONLY

Size 60
A 60
B 35
ED 63

Tight Fitting

RANGER
SafeVision

Crystal Blue
Matte Black
Crystal Brown

Size 62-18-121
Color Matte Black | Crystal Blue | Crystal Brown
Temple Standard
Side Shields Integrated

Rx limitations: -4.00 to +3.00 total power including a -3.00 cylinder
Phoenix, Trivex & Poly Lenses ONLY

Size 62
A 62
B 38
ED 67

Non-Conductive

Tight Fitting

ZT35
PENTAX

Camouflage
Shiny Black (Blue Trim)
Matte Gray (Black Trim)

Includes removable rubber gasket & temples + temple replacement head strap

Size 57-20-125
Color Matte Gray (Black Trim) | Camouflage | Shiny Black (Blue Trim)
Temple Standard removable
Side Shields Integrated

Size 57
A 57
B 37
ED 58

Non-Conductive

Tight Fitting

6 Base **ZT45**
PENTAX

Black w/ Black Graffiti
Camouflage
Silver

Includes removable foam seal

Size (6 Base) 54-13-130
Color Black w/ Black Graffiti | Camouflage | Silver
Temple Standard
Side Shields Integrated

Phoenix, Trivex & Poly Lenses ONLY

Size 54
A 54
B 32
ED 56

Non-Conductive

Tight Fitting

8 Base **ZT45**
PENTAX

Silver
Camouflage
Black w/ Black Graffiti

Includes removable foam seal

Size (8 Base) 63-13-130
Color Black w/ Black Graffiti | Silver | Camo
Temple Standard
Side Shields Integrated

Rx limitations: -4.00 to +4.00 total power including a -3.00 cylinder
Phoenix, Trivex & Poly Lenses ONLY

Size 63
A 63
B 37
ED 66

Non-Conductive

Tight Fitting

ZT55
PENTAX

Crystal w/ Orange Trim
Charcoal
Crystal w/ Gray Trim

Includes removable foam seal

Size 57-17-130
Color Charcoal | Crystal w/ Gray Trim | Crystal w/ Orange Trim
Temple Standard with flex tip
Side Shields Integrated

Phoenix, Trivex & Poly Lenses ONLY

Size 57
A 57
B 36
ED 60

Non-Conductive

Tight Fitting

ZT400
PENTAX

Navy w/ Clear Carrier
Black w/ Clear Carrier
Black w/ Smoke Carrier
Tan w/ Clear Carrier
Tan w/ Brown Carrier
Navy w/ Smoke Carrier
Charcoal w/ Clear Carrier
Charcoal w/ Smoke Carrier

Includes removable foam seal & head Strap

Size 57-15-133
Color Tan w/ Brown or Clear | Black w/ Smoke or Clear | Charcoal w/ Smoke or Clear | Navy w/ Smoke or Clear
Temple Standard with flex tip
Side Shields Integrated

Phoenix, Trivex & Poly Lenses ONLY

Size 57
A 57
B 34
ED 58

2024 Prescription Safety Frame Group Guide

Group E

Stainless Steel **CLASSIC 4**
PENTAX




Black
Tortoise

Size 52-19-140 | 55-19-145
Color Black | Tortoise
Temple Spring Hinge
Side Shields Standard

Size	52	55
A	52	55
B	33	36
ED	55	58

Non-Conductive **CLASSIC 56**
PENTAX



Demi
Gloss Black
Matte Tortoise

Size 55-17-137
Color Gloss Black | Gloss Demi | Matte Tortoise
Temple Standard
Side Shields Integrated

Size	55
A	55
B	40
ED	57

Non-Conductive **MAXIM AIR SEAL**
Tight Fitting
PENTAX



Black

Includes air bladder seal, removable temples & temple replacement head strap
Size 53-26-140
Color Black
Temple Standard removable
Side Shields Integrated

Phoenix, Trivex & Poly Lenses ONLY

Size	53
A	53
B	39
ED	60

Stainless Steel **STEEL 400**
PENTAX



Gray Matte/Brown Matte
Brown Matte / Silver Matte

Size 49-19-140 | 51-19-145
Color Gray Matte/Brown Matte | Brown Matte/Silver Matte
Temple Spring Hinge
Side Shields Standard

Size	49	51
A	49	51
B	34	36
ED	53	54

Non-Conductive **ZT500**
Tight Fitting
PENTAX



Red

Includes removable head strap
Size 58-18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

Size	58
A	58
B	38
ED	64

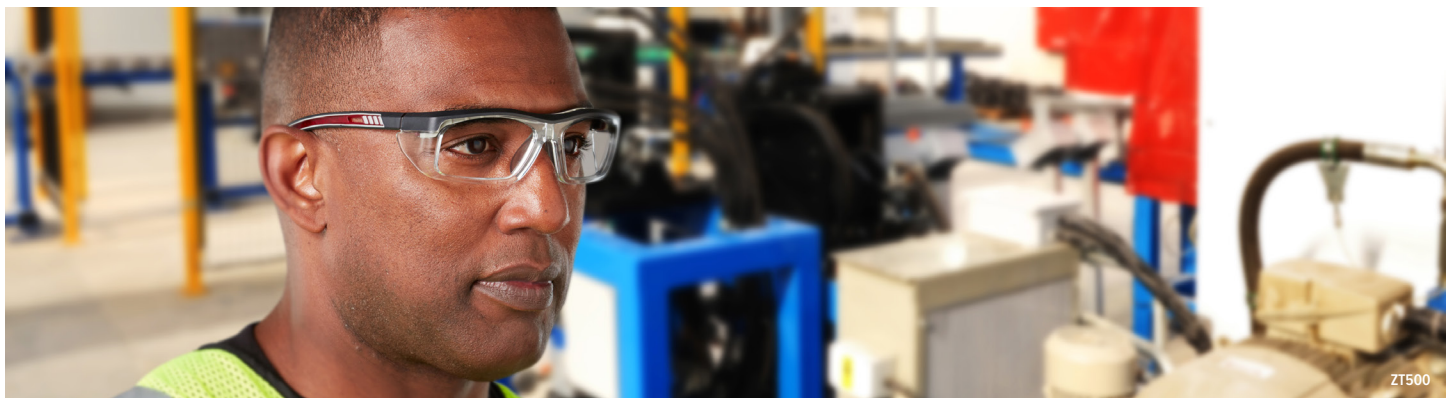
Non-Conductive **ZT500G**
Tight Fitting
PENTAX



Blue

Includes removable rubber gasket & head strap
Size 58-18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

Size	58
A	58
B	38
ED	64





2024 Prescription Safety Frame Group Guide

Group F

Stainless Steel **ATTITUDE 5** PENTAX



Size 54-18-140
Color Matte-Gray front, Silver Temples | Matte-Brown front, Tortoise Temples
Temple Spring Hinge
Side Shields Standard

Size 54
A 54
B 30
ED 55

Stainless Steel **ATTITUDE 6** PENTAX



Size 48-16-130
Color Matte-Brown front, Ocean Temples | Matte-Violet front, Pink Temples
Temple Spring Hinge
Side Shields Standard

Size 48
A 48
B 27
ED 49

Stainless Steel **REBEL** PENTAX



Size 56-17-135
Color Navy Blue | Gunmetal
Temple Spring Hinge
Side Shields Standard | Steel Shield

Size 56
A 56
B 35
ED 58

Tight Fitting



Size 72-14-120
Color Camo/Orange | Matte Gray
Temple Standard
Side Shields Integrated

Size 72
A 72
B 39
ED 72

Rx limitations: -3.00 to +2.50 total power including a -3.00 cylinder
 Single Vision & Progressives ONLY
 Poly Lenses ONLY

Tight Fitting

SVSR5 SafeVision



Size 75-14-120
Color Shiny Carbon | Matte Spider Web
Temple Standard
Side Shields Integrated

Size 75
A 75
B 39
ED 72

Rx limitations: -3.00 to +2.50 total power including a -3.00 cylinder
 Single Vision & Progressives ONLY
 Poly Lenses ONLY

SVTI1 SafeVision



Size 54-17-140
Color Gunmetal | Antique Bronze
Temple Standard
Side Shields Standard

Size 54
A 54
B 37
ED 56

SVTI1 SafeVision



Size 54-19-140
Color Antique Gold | Matte Gray
Temple Standard
Side Shields Standard

Size 54
A 54
B 33
ED 57

Stainless Steel **TRX** PENTAX



Size 57-17-135 | 59-17-140
Color Black | Silver
Temple Spring Hinge
Side Shields Standard | Steel Shield

Size 57 59
A 57 59
B 33 36
ED 60 62



2024 Prescription Safety Frame Group Guide

Group F



URBAN 6
PENTAX

Size 57-16-140
Color Black | Bronze
Temple Spring Hinge
Side Shields Standard

Size 57
A 57
B 33
ED 60



URBAN 8
PENTAX

Size 55-18-140
Color Matte Black | Brown
Temple Spring Hinge
Side Shields Standard

Size 55
A 55
B 32
ED 55

Group G



Stainless Steel **ATTITUDE 3**
PENTAX

Size 52-18-135 | 54-18-140
Color Moss/Dark Gunmetal | Burgundy/Silver
Temple Spring Hinge
Side Shields Standard

Size 52 54
A 52 54
B 34 35
ED 54 56

Grooved Lenses **REQUIRED**
Phoenix, Trivex & Poly Lenses **ONLY**



Stainless Steel **ATTITUDE 4**
PENTAX

Size 53-18-135
Color Blue/Silver | Black/Silver
Temple Spring Hinge
Side Shields Standard

Size 53
A 53
B 33
ED 54

Phoenix, Trivex & Poly Lenses **ONLY**

All Wiley X safety frames are included in Group G

WILEY X

(see separate WX guide)



Standard

- Made from high-impact polycarbonate
- Available in clear or gray
- Detachable



Breeze Catcher

(F9800, F9900 & F6000 only)

- Wire mesh design provides ventilation and helps reduce fogging
- Oxidized, corrosion resistant wire mesh
- Full-cup design
- Tighter-weave 40 mesh
- Permanently attached



Perforated Full-Cup

(F9800 & F9900 only)

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



Steel Shield

(TRX & Rebel only)

- Made of stainless steel
- Colors to match frame
- Oxidation & corrosion resistant
- Provides ventilation and helps reduce fogging
- Detachable