



SafeVision

BY HOYA



2025

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**



2025 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)



SafeVision

2025 Prescription Safety Frame Group Guide

Group B

ALPHA-SV
SafeVision

Gray



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

CARRIER
SafeVision

Tortoise



Purple

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

Size 56
A 56
B 36
ED 58

DELTA
SafeVision

Dark Brown Stripe



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

ECHO
SafeVision

Tortoise to Black



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

FOXTROT
SafeVision

Brown



Gray

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

Size 54
A 54
B 36
ED 57

SIDEWINDER
SafeVision

Blue



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

UVERSE
SafeVision

Tight Fitting

Copper/Clear



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

ZT100
PENTAX

Non-Conductive Tight Fitting

Blue/Gray



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



SafeVision

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Group C



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

650
PENTAX

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

ALPHA
PENTAX

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

BETA
PENTAX

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

CLASSIC 3
PENTAX

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

CRUISER
 SafeVision

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

D490
PENTAX

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

DX670
PENTAX

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

GAMMA
PENTAX

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



2025 Prescription Safety Frame Group Guide

Group C

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

RAVN
PENTAX

Non-Conductive **Tight Fitting**

Black & Orange
Black & Grey
Crystal & Dark Blue

Includes lanyard

Size 55-19-126
Color Black & Orange | Black & Grey | Crystal & Dark Blue
Temple Standard
Side Shields Integrated

Size 55
A 55
B 38
ED 61

NEW

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

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



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Group C



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

Size 54
A 54
B 38
ED 59



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

Size 54
A 54
B 39
ED 57



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

Size 53
A 53
B 34
ED 55



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

Size 52
A 52
B 30
ED 54

Phoenix, Trivex & Poly Lenses ONLY



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

Rx limitations: Max combined power (sphere + cylinder) of + or - 4.00 ; including Max cyl power of + or - 2.00.
Phoenix, Trivex & Poly Lenses ONLY

Size 61
A 61
B 34
ED 60



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

Size 56
A 56
B 32
ED 58

Phoenix, Trivex & Poly Lenses ONLY



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

Rx limitations: Max combined power (sphere + cylinder) of + or - 4.00 ; including Max cyl power of + or - 2.00.
Phoenix, Trivex & Poly Lenses ONLY

Size 61
A 61
B 37
ED 64





SafeVision

2025 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

A 50

B 33

ED 54

Size 52

A 52

B 35

ED 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

CLASSIC 11
PENTAX

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



2025 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

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

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

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

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

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

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



2025 Prescription Safety Frame Group Guide

Group D

Tight Fitting



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

OAKLEAF SafeVision

Tight Fitting



Size 62-18-121

Color Matte Black | Crystal Blue

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

RANGER SafeVision

Non-Conductive

Tight Fitting



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

ZT35 PENTAX

Non-Conductive

Tight Fitting



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

6 Base ZT45 PENTAX

Non-Conductive

Tight Fitting



Includes removable foam seal

Size (8 Base) 63-13-130

Color Black w/ Black Graffiti | Silver | Camo

Temple Standard

Side Shields Integrated

Rx limitations: Max combined power (sphere+cylinder) of + or - 4.00 ; including Max cyl power of + or - 2.00.
Phoenix, Trivex & Poly Lenses ONLY

Size 63
A 63
B 37
ED 66

8 Base ZT45 PENTAX

Non-Conductive

Tight Fitting



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

ZT55 PENTAX

Non-Conductive

Tight Fitting



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

Navy w/ Clear Carrier

ZT400 PENTAX

Phoenix, Trivex & Poly Lenses ONLY

Size 57
A 57
B 34
ED 58



2025 Prescription Safety Frame Group Guide

Group E



NEW

Size 56-17-140 | 58-17-140
Colour Matte Copper | Gunmetal
Temple Standard
Side Shields Integrated

Grooved Lenses REQUIRED
 Phoenix, Trivex & Poly Lenses ONLY

Size 56 58
A 56 58
B 37 39
ED 59 61

ATTITUDE 7 PENTAX



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

CLASSIC 4 PENTAX



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

Size 55
A 55
B 40
ED 57

CLASSIC 56 PENTAX



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

MAXIM AIR SEAL PENTAX



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

STEEL 400 PENTAX



Includes removable head strap

Size 58-18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

Size 58
A 58
B 38
ED 64

ZT500 PENTAX



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

ZT500G PENTAX





SafeVision

2025 Prescription Safety Frame Group Guide

Group F

Stainless Steel **ATTITUDE 5** PENTAX



Size 54-18-140 **Size** 54
Color Matte-Gray front, Silver Temples | Matte-Brown front, Tortoise Temples **A** 54
Temple Spring Hinge **B** 30
Side Shields Standard **ED** 55

Stainless Steel **ATTITUDE 6** PENTAX



Size 48-16-130 **Size** 48
Color Matte-Brown front, Ocean Temples | Matte-Violet front, Pink Temples **A** 48
Temple Spring Hinge **B** 27
Side Shields Standard **ED** 49

Stainless Steel **REBEL** PENTAX



Size 56-17-135 **Size** 56
Color Navy Blue | Gunmetal **A** 56
Temple Spring Hinge **B** 35
Side Shields Standard | Steel Shield **ED** 58

Tight Fitting



Size 72-14-120 **Size** 72
Color Camo/Orange | Matte Gray **A** 72
Temple Standard **B** 39
Side Shields Integrated **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 **Size** 75
Color Shiny Carbon | Matte Spider Web **A** 75
Temple Standard **B** 39
Side Shields Integrated **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 **Size** 54
Color Gunmetal | Antique Bronze **A** 54
Temple Standard **B** 37
Side Shields Standard **ED** 56

SVTI11 SafeVision



Size 54-19-140 **Size** 54
Color Antique Gold | Matte Gray **A** 54
Temple Standard **B** 33
Side Shields Standard **ED** 57

Stainless Steel **TRX** PENTAX



Size 57-17-135 | 59-17-140 **Size** 57 59
Color Black | Silver **A** 57 59
Temple Spring Hinge **B** 33 36
Side Shields Standard | Steel Shield **ED** 60 62



2025 Prescription Safety Frame Group Guide

Group F



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

Size 57
A 57
B 33
ED 60



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

Size 55
A 55
B 32
ED 55

Group G



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**



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