

# Safety Prescription Eyewear

## Frame Guide

HOYA

The frames listed in this guide have been tested to and meet the requirements of ANSI Z87.1-2010.

### Group G

#### DT-2 | titanium



Size 50 20•140 | 52 20•145  
 Color 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  
 Temple Spring Hinge  
 Sideshield DT-3 Brow-Guard

Size	50	52
A	50	52.0
B	31.0	33.3
ED	50.0	53.0

#### 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	49.0	51.5
B	31.4	33.4
ED	47.6	50.0

#### Attitude 3 | stainless steel



Size 52 18•135 | 54 18•140  
 Color Burgundy/Silver  
 Moss/Dark Gunmetal  
 Temple Spring Hinge  
 Sideshield ATT3 Brow-Guard

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

#### Attitude 4 | stainless steel



Size 53 18•135  
 Color Black/Silver | Blue/Silver  
 Temple Spring Hinge  
 Sideshield ATT4 Brow-Guard

Size	53
A	53.1
B	32.8
ED	54.3

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### Group F

#### Hog | stainless steel



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

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 REB Brow-Guard |  
 SteelShield, metal mesh

Size	56
A	56.3
B	34.9
ED	58.5

#### Rebel-S | stainless steel



Size 56 17•135  
 Color Navy Blue | Gunmetal  
 Temple Spring Hinge  
 Sideshield REB Brow-Guard |  
 SteelShield, metal mesh

Size	56
A	56.0
B	34.8
ED	55.4

#### TRX | stainless steel



Size 57 17•135 | 59 17•140  
 Color Black | Silver  
 Temple Spring Hinge  
 Sideshield TRX Brow-Guard |  
 SteelShield, metal mesh

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

#### TRX-S | stainless steel



Size 57 17•135 | 59 17•140  
 Color Black | Silver  
 Temple Spring Hinge  
 Sideshield TRX Brow-Guard |  
 SteelShield, metal mesh

Size	57	59
A	56.9	59.6
B	33.2	35.2
ED	59.3	61.8

#### SteelShield Features:

- Helps provide ventilation with eye 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



#### Urban 6



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

#### 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

#### Attitude 5 | stainless steel



Size 54 18•140  
 Color Matte-Brown front,  
 Tortoise Temples  
 Matte-Gray front,  
 Silver Temples  
 Temple Spring Hinge  
 Sideshield ATT 5 Brow-Guard

Size	54
A	53.5
B	30.0
ED	54.7

#### Attitude 6 | stainless steel



Size 48 16•130  
 Color Matte-Violet front,  
 Pink Temples  
 Matte-Brown front,  
 Ocean Temples  
 Temple Spring Hinge  
 Sideshield ATT 6 Brow-Guard

Size	48
A	47.5
B	26.6
ED	48.6

#### Key

- NC** These frames have passed the requirements of a modified ASTM D149-09 test for dielectric strength and did not conduct electricity up to 1,000 volts for 60 seconds.
- T** **Tight fitting** Designed with face wrap and/or seals to help the frame fit closer to wearer's face.
- G** **Global fit** Designed to better fit face shapes around the world.

## Group E

### Steel 200 | stainless steel



Size 53 16•135 | 55 16•140

Color Cobalt

Temple Spring Hinge

Sideshield STL200 Brow-Guard

Size 53 55

A 53.2 55.1

B 31.7 33.8

ED 54.9 56.8

### Steel 300 | stainless steel



Size 50 19•140 | 52 19•145

Color Shiny Gray | Shiny Brown

Temple Spring Hinge

Sideshield STL300 Brow-Guard

Size 50 52

A 50.3 52.3

B 35.3 37.2

ED 52.4 55.4

### Steel 400 | stainless steel



Size 49 19•140 | 51 19•145

Color Gray Matte/Brown Matte  
Brown Matte/Matte Silver

Temple Spring Hinge

Sideshield STL400 Brow-Guard

Size 49 51

A 49.4 51.3

B 34.4 36.5

ED 52.6 54.4

### Classic 4 | stainless steel



Size 52 19•140 | 55 19•145

Color Black | Tortoise

Temple Spring Hinge

Sideshield CSL4 4 Brow-Guard

Size 52 55

A 52.0 55.0

B 33.0 36.0

ED 55.2 58.2

### Maxim™ air seal Rx

NC Sealed



Size 53 26•140

Color Black

Sideshield Integrated

Size 53

A 53.0

B 38.6

ED 60.0

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## Group D PLUS

### DP600 | stainless steel



Size 52 18•140 | 54 18•140

Color Silver | Brown

Temple Spring Hinge

Sideshield DP600 Brow-Guard

Size 52 54

A 52.1 54.4

B 31.7 33.2

ED 54.0 56.3

### DP610 | stainless steel



Size 54 18•140 | 56 18•145

Color Gray | Brown

Temple Spring Hinge

Sideshield DP610 Brow-Guard

Size 54 56

A 54.3 56.2

B 35.3 37.3

ED 55.4 58.0

### DP620 | stainless steel



Size 51 18•140 | 53 18•140

Color Black | Brown

Temple Spring Hinge

Sideshield DP620 Brow-Guard

Size 51 53

A 50.6 52.9

B 32.2 33.1

ED 53.0 54.7

### DP720



Size 51 19•140 | 53 19•145

Color Matte Brown | Matte Grey

Temple Spring Hinge

Sideshield DP720 Brow-Guard

Size 51 53

A 50.5 52.4

B 31.3 33.2

ED 52.6 54.7

### DP810



Size 49 19•140 | 51 19•145

Color Brown | Olive

Temple Spring Hinge

Sideshield DP810 Brow-Guard

Size 49 51

A 49.1 51.1

B 32.6 34.4

ED 49.1 52.4

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### DP820



Size 52 19•140 | 54 19•145

Color Brown | Gunmetal

Temple Spring Hinge

Sideshield DP820 Brow-Guard

Size 52 54

A 51.8 54.0

B 32.7 34.8

ED 51.8 54.1

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### Classic 1 | stainless steel



Size 50 15•130 | 52 15•135

Color Brown | Silver

Temple Spring Hinge

Sideshield CLS1 Brow-Guard

Size 50 52

A 50.7 52.7

B 33.2 35.3

ED 54.5 56.6

### Steel 800 | stainless steel



Size 54 16•130 | 56 16•135

Color Gold | Gunmetal

Temple Spring Hinge

Sideshield STL800 Brow-Guard

Size 54 56

A 54.2 56.7

B 41.5 42.8

ED 60.8 63.2

### ZT35

NC Sealed



Size 57 20•125

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

Temple Standard removable,  
head strap provided

Sideshield Integrated

Size 57

A 57.4

B 37.3

ED 58.5

### ZT45-6 | 6 Base

NC Foam Backing



Size 54 13•130

Color Black (with black graffiti)  
Silver  
White (with tan graffiti)

Temple Standard

Sideshield Integrated

Foam Backing Removeable (in  
assorted colors)

Size 54

A 53.7

B 31.9

ED 56.1

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### ZT45-8 | 8 Base

NC Foam Backing



Size 63 13•130

Color Black (with black graffiti)  
Silver  
White (with tan graffiti)

Temple Standard

Sideshield Integrated

Foam Backing Removeable (in  
assorted colors)

Size 63

A 63.2

B 36.6

ED 65.7

*Rx limitation for 8 base  
only; plus or minus 4.00D  
total power, including a  
-2.00D cylinder*

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### ZT55

NC Foam Backing



Size 57 17•130

Color Crystal with gray trim  
Crystal with orange trim

Temple Standard

Sideshield Integrated

Size 57

A 56.5

B 36.4

ED 60.1

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## Group D

### EC550



Size 54 18•140 | 56 18•145  
 Color Gunmetal  
 Temple Spring Hinge  
 Sideshield EC/EX550 Brow-Guard

Size	54	56
A	55.1	57.8
B	44.4	47.0
ED	61.6	64.3

### Beta



Size 56 18•140 | 58 18•145  
 60 18•145  
 Color Gold | Gunmetal  
 Temple Standard  
 Sideshield EZB Brow-Guard

Size	56	58	60
A	55.4	57.3	59.6
B	41.5	43.4	45.0
ED	60.0	62.5	65.0

### 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

### V1000 | 6 Base



Size 52 18•130  
 Color Jet | Wine Fade  
 Temple Standard  
 Sideshield Integrated

Size	52
A	51.3
B	30.4
ED	51.2

POLYCARBONATE LENSES ONLY

### ZT25 | 6 Base



Size 6 Base 56 19•130  
 Color Matte Black  
 Temple Standard  
 Sideshield Integrated

Size	56
A	55.4
B	32.8
ED	55.3

POLYCARBONATE LENSES ONLY

### EX550



Size 54 18•140 | 56 18•145  
 Color Gunmetal  
 Temple Spring Hinge  
 Sideshield EC/EX550 Brow-Guard

Size	54	56
A	55.1	57.8
B	44.3	47.0
ED	61.6	64.3

### Gamma



Size 52 18•140 | 54 18•145  
 Color Gold | Gunmetal  
 Temple Standard  
 Sideshield EZG Brow-Guard

Size	52	54
A	51.9	53.8
B	37.1	39.2
ED	55.5	58.0

### D490



Size 54 16•140 | 56 16•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

### 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

*Rx limitation for 8 base only; plus or minus 4.00D total power, including a -2.00D cylinder*

POLYCARBONATE LENSES ONLY

### ZT25 | 8 Base



Size 8 Base 61 19•130  
 Color Matte Black  
 Temple Standard  
 Sideshield Integrated

Size	61
A	61.3
B	37.1
ED	61.2

*Rx limitation for 8 base only; plus or minus 4.00D total power, including a -2.00D cylinder*

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### Alpha



Size 49 20•130 | 51 20•135  
 Color Brown | Olive  
 Temple Standard  
 Sideshield EZA Brow-Guard

Size	49	51
A	49.2	51.0
B	32.5	35.0
ED	50.4	52.4

### 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

### Classic 3



Size 53 18•145  
 Color Black Crystal | Tortoise  
 Temple Spring Hinge  
 Sideshield CLS3 Brow-Guard

Size	53
A	53.0
B	38.3
ED	56.4

### ZT200



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

Size	54
A	53.7
B	34.1
ED	56.2

## Group B/C

### ZT100



Size 53 15 | 57 15 | 62 15  
 Color Black | Blue/Gray |  
 Gray/Red  
 Temple Adjustable  
 Sideshield Clear | Metal Mesh |  
 Permanently Attached Only

Size	53	57	62
A	53.5	57.3	61.9
B	35.7	35.5	36.4
ED	54.3	57.6	63.2

### CX7000



Size 52 18•140 | 54 18•145  
 Color Silver  
 Temple Standard  
 Sideshield CX7000 Brow-Guard

Size	52	54
A	54.8	56.6
B	46.4	48.7
ED	60.5	62.7

### ZT150



Size 59 16  
 Color Gray  
 Temple Adjustable  
 Sideshield Permanently Attached,  
 Full Cup, Venting

Size	59
A	59.1
B	36.2
ED	59.4

### ZT300



Size 60 16  
 Color Crystal/Smoke | Crystal/  
 Green | Crystal/Blue  
 Temple Adjustable  
 Sideshield Integrated

Size	60
A	59.5
B	39.3
ED	60.6

## Group A

### A2000



Size 54 17•122 | 58 17•122  
 Color Smoke  
 Temple Standard  
 Sideshield Integrated



Size 54 58  
 A 53.5 58.1  
 B 32.0 34.2  
 ED 55.3 57.5

### A2500



Size 55 19•130 | 58 20•130  
 Color Black/Gray  
 Temple Standard  
 Sideshield Integrated



Size 55 58  
 A 55.1 58.0  
 B 36.1 37.2  
 ED 57.9 60.9

### F6000



Size 50 13•140 | 53 15•140 |  
 55 15•145  
 Color Gray Fade  
 Temple Standard |  
 Cable 170mm  
 Sideshield F6000 Brow-Guard

Size 50 53 55  
 A 49.7 52.3 57.1  
 B 44.3 45.0 50.0  
 ED 57.1 60.2 62.5

### Eagle



Size 53 13 | 56 11 | 59 13  
 Color Smoke  
 Temple Adjustable  
 Sideshield Integrated



Size 53 56 59  
 A 56.1 57.9 61.9  
 B 41.0 42.2 45.4  
 ED 56.9 58.5 62.4

### Flip Up

Eagle Flip-up available with IR  
 Shade 3.0, 5.0 and 7.0.



## Base

### F9800

Size 46 20•145 | 48 20•145  
 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•145 | 52 22•145  
 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** *Note – not all Sideshield options are available on every frame. See frame data for specific availability.*



#### Brow-Guard

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



#### Breeze Catcher



- 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



- 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



#### SteelShield (TRX, Rebel and Hog only)

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

**HOYA** Vision Care  
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