

Varilux®

#1 progressive lens brand

recommended by optometrists and opticians¹

INTRODUCING

Varilux® XR series™

The best overall progressive lens²

VARILUX® LENSES AVAILABILITY
for Eyecare Professionals

Effective JUNE 2023

(1) Survey conducted in 2021 by an independent third party, sponsored by Essilor. Results were reported by independent opticians and optometrists.

(2) Based on achieving the highest composite score among premium Progressive designs of leading U.S. competitors on 14 attributes identified as important by a survey of U.S. consumers. Measurements were the result of Essilor R&D state of the art avatar simulations 2022.



essilor

VARILUX® XR DESIGN

LENS ID



MATERIAL	PRODUCT	INDEX	G	B	GG	COLORS	POWER RANGE	ADD POWER*	MAX CYLINDER
PLASTIC	★ Clear	1.50					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.50	✓	✓	✓		-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.53	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.59	✓	✓	✓	✓	-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓		-10.00 to +6.00	0.75 to 4.00D	-6.00
THIN & LITE®	★ Clear	1.67					-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.67	✓	✓	✓	✓	-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓	✓		-12.00 to +9.00	0.75 to 4.00D	-6.00
	★ Clear**	1.74					-14.00 to +13.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™**	1.74	✓	✓			-14.00 to +13.00	0.75 to 4.00D	-6.00

VARILUX® XR TRACK

LENS ID



MATERIAL	PRODUCT	INDEX	G	B	GG	COLORS	POWER RANGE	ADD POWER*	MAX CYLINDER
PLASTIC	★ Clear	1.50					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.50	✓	✓	✓		-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.53	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.59	✓	✓	✓	✓	-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓		-10.00 to +6.00	0.75 to 4.00D	-6.00
THIN & LITE®	★ Clear	1.67					-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.67	✓	✓	✓	✓	-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓	✓		-12.00 to +9.00	0.75 to 4.00D	-6.00
	★ Clear**	1.74					-14.00 to +13.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™**	1.74	✓	✓			-14.00 to +13.00	0.75 to 4.00D	-6.00

MFH=14mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).

*ADD Power in steps of 0.25D. At fitting height less than 17mm, ADD power is up to +3.50.

**THIN & LITE 1.74 lenses come systematic with Crizal.

★ Available in Essential Blue Series™ lenses.

G: Gray, B: Brown, GG: Graphite Green, Colors: Transitions® Signature® style colors in Sapphire, Amethyst, Amber, or Emerald, G1: Gray 1, B1: Brown 1, G-G: Gray-Green, C: Copper, R: Ruby, ESC: Essilor Sun Colors

✓ Currently Available

SM Available in Transitions® XTRActive® Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.

VARILUX® X DESIGN



MATERIAL	PRODUCT	INDEX	G	B	GG	COLORS	POWER RANGE	ADD POWER*	MAX CYLINDER
PLASTIC	★ Clear	1.50					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.50	✓	✓	✓		-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.53	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.59	✓	✓	✓	✓	-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓		-10.00 to +6.00	0.75 to 4.00D	-6.00
THIN & LITE®	★ Clear	1.67					-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.67	✓	✓	✓	✓	-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓	✓		-12.00 to +9.00	0.75 to 4.00D	-6.00
	★ Clear**	1.74					-14.00 to +13.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™**	1.74	✓	✓			-14.00 to +13.00	0.75 to 4.00D	-6.00

VARILUX® X FIT



VARILUX® X 4D



MATERIAL	PRODUCT	INDEX	G	B	GG	COLORS	POWER RANGE	ADD POWER*	MAX CYLINDER
PLASTIC	★ Clear	1.50					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.50	✓	✓	✓		-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.53	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59					-10.00 to +6.00	0.75 to 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓			-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.59	✓	✓	✓	✓	-10.00 to +6.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓		-10.00 to +6.00	0.75 to 4.00D	-6.00
THIN & LITE®	★ Clear	1.67					-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.67	✓	✓	✓	✓	-12.00 to +9.00	0.75 to 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓	✓		-12.00 to +9.00	0.75 to 4.00D	-6.00
	★ Clear**	1.74					-14.00 to +13.00	0.75 to 4.00D	-6.00
	Transitions® Signature® GEN 8™**	1.74	✓	✓			-14.00 to +13.00	0.75 to 4.00D	-6.00

MFH=14mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).

*ADD Power in steps of 0.25D. At fitting height less than 17mm, ADD power is up to +3.50.

**THIN & LITE 1.74 lenses come systematic with choice of Crizal® Preveancia®, Crizal Sapphire® 360° UV, Crizal Avancé UV™, Crizal® Rock™ or Crizal Alizé UV™.

★ Available in Essential Blue Series™ lenses.

G: Gray, B: Brown, GG: Graphite Green, Colors: Transitions® Signature® style colors in Sapphire, Amethyst, Amber, or Emerald, G1: Gray 1, B1: Brown 1, G-G: Gray-Green, C: Copper, R: Ruby, ESC: Essilor Sun Colors

✓ **Currently Available**

SM Available in Transitions® XTRActive® Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.

VARILUX® PHYSIO® W3+



VARILUX® PHYSIO® W3+ FIT



VARILUX® PHYSIO® W3+ EYECODE™



MATERIAL	PRODUCT	INDEX	G	B	GG	COLORS	G1	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER
PLASTIC	★ Clear	1.50						-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓			✓	-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓			✓	-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.50	✓	✓	✓			-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓					-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53						-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.53	✓	✓	✓			-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® new generation	1.53	✓	✓	✓			-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50, 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59						-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓			✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓			✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.59	✓	✓	✓	✓SM		-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM				-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50, 4.00D	-6.00
THIN & LITE®	★ Clear	1.60						-12.00 to +8.00	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.60	✓	✓		✓		-12.00 to +8.00	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50, 4.00D	-6.00
	★ Clear	1.67						-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00
	Essilor Polarized	1.67	✓	✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00
	Xperio UV™ Polarized	1.67	✓	✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.67	✓	✓	✓	✓SM		-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓SM	✓			-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50, 4.00D	-6.00
	Clear**	1.74						-18.00 to +13.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™**	1.74	✓					-18.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50, 4.00D	-6.00

MFH=14mm

NOTE: *ADD Power in steps of 0.25D. At fitting height less than 17mm, ADD power is up to +3.50.

VARILUX® COMFORT MAX



VARILUX® COMFORT MAX FIT



MATERIAL	PRODUCT	INDEX	G	B	GG	COLORS	G1	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER
PLASTIC	★ Clear	1.50						-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
	Essilor Polarized	1.50	✓	✓			✓	-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓			✓	-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.50	✓	✓	✓			-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
	Transitions® XTRActive® new generation	1.50	✓					-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53						-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.53	✓	✓	✓			-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
	Transitions® XTRActive® new generation	1.53	✓					-10.00 to +6.00	2.00, 3.25, 4.50, 5.75, 7.25	0.75 to 3.50D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59						-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00
	Essilor Polarized	1.59	✓	✓			✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓			✓	-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.59	✓	✓	✓	✓		-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM				-10.00 to +6.00	1.75, 3.00, 4.00, 5.50, 7.25	0.75 to 3.50D	-6.00
THIN & LITE®	★ Clear	1.60						-12.00 to +8.00	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.60	✓	✓				-12.00 to +8.00	1.75, 3.00, 4.00, 5.50, 7.00, 8.00	0.75 to 3.50D	-6.00
	★ Clear	1.67						-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-6.00
	Essilor Polarized	1.67	✓	✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-6.00
	Xperio UV™ Polarized	1.67	✓	✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.67	✓	✓	✓	✓		-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.50, 8.00	0.75 to 3.50D	-6.00

MFH=14mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).

*ADD Power in steps of 0.25D.

**THIN & LITE 1.74 lenses come systematic with choice of Crizal® Previncia®, Crizal Sapphire® 360° UV, Crizal Avancé UV™, Crizal® Rock™ or Crizal Alizé UV™.

★ Available in Essential Blue Series™ lenses.

G: Gray, B: Brown, GG: Graphite Green, Colors: Transitions® Signature® style colors in Sapphire, Amethyst, Amber, or Emerald, G1: Gray 1, B1: Brown 1, G-G: Gray-Green, C: Copper, R: Ruby, ESC: Essilor Sun Colors

✓ Currently Available

SM Available in Transitions® XTRActive® Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.

VARILUX PHYSIO DRx™

LENS ID



MATERIAL	PRODUCT	INDEX	G	B	GG	COLORS	G1	B1	G-G	C	R	ESC	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER
PLASTIC	★ Clear	1.50											-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50, 4.00D	-6.00
	Essilor Polarized	1.50	✓	✓			✓	✓	✓			☼	-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	0.75 to 3.50, 4.00D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓			✓	✓	✓			☼	-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.50	✓	✓	✓	✓							-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓	✓								-10.00 to +7.50	2.25, 4.25, 5.25, 8.25	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® Polarized™	1.50	✓										-10.00 to +7.50	2.00, 3.50, 4.25, 5.25, 6.25, 7.25, 8.75, 10.50	0.75 to 3.50, 4.00D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53											-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.53	✓	✓	✓								-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® new generation	1.53	✓	✓	✓								-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50, 4.00D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59											-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D	-6.00
	Essilor Polarized	1.59	✓	✓			✓	✓	✓	✓	✓	☼	-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓			✓	✓	✓	✓	✓	☼	-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.59	✓	✓	✓	✓							-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓								-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® Polarized™	1.59	✓										-10.00 to +8.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00, 7.50, 8.50	0.75 to 3.50, 4.00D	-6.00
THIN & LITE®	★ Clear	1.60											-12.00 to +8.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.50	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.60	✓	✓									-12.00 to +8.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.50	0.75 to 3.50, 4.00D	-6.00
	★ Clear	1.67											-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 3.50, 4.00D	-6.00
	Essilor Polarized	1.67	✓	✓					✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	0.75 to 3.50, 4.00D	-6.00
	Xperio UV™ Polarized	1.67	✓	✓					✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™	1.67	✓	✓	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓SM	✓								-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 3.50, 4.00D	-6.00
	Transitions® XTRActive® Polarized™	1.67	✓										-14.00 to +9.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.00	0.75 to 3.50, 4.00D	-6.00
	★ Clear**	1.74											-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50, 4.00D	-6.00
	Transitions® Signature® GEN 8™**	1.74	✓										-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50, 4.00D	-6.00

MFH=17mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).

*ADD Power in steps of 0.25D.

**THIN & LITE 1.74 lenses come systematic with choice of Crizal® Previncia®, Crizal Sapphire® 360° UV, Crizal Avancé UV™, Crizal® Rock™ or Crizal Alizé UV™.

***For the complete list of Transitions color availability please refer to the Transitions Availability Chart.

For complete Sunwear availability please refer to the Essilor Sun Portfolio Availability Chart.

★ Available in Essential Blue Series™ lenses.

G: Gray, B: Brown, GG: Graphite Green, Colors: Transitions® Signature® style colors in Sapphire, Amethyst, Amber, or Emerald, G1: Gray 1, B1: Brown 1, G-G: Gray-Green, C: Copper, R: Ruby, ESC: Essilor Sun Colors

✓ Currently Available

SM Available in Transitions® XTRActive® Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.

☼ Essilor Sun Colors (solid or gradient: gray mist, sienna brown, forest gray, grape, plum, emerald blue)

VARILUX PHYSIO SHORT DRx™

LENS ID



RX AVAILABILITY FOR VARILUX PHYSIO SHORT DRX MATCHES VARILUX PHYSIO DRX, EXCEPT ADD POWER RANGE IS 0.75 TO 3.00D ACROSS ALL MATERIALS.

MFH=14mm

VARILUX COMFORT DRX™



MATERIAL	PRODUCT	INDEX	G	B	GG	COLORS	G1	B1	G-G	C	R	ESC	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER
PLASTIC	★ Clear	1.50											-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50D	-6.00
	Essilor Polarized	1.50	✓	✓			✓	✓	✓			☼	-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	0.75 to 3.50D	-6.00
	Xperio UV™ Polarized	1.50	✓	✓			✓	✓	✓			☼	-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.50	✓	✓	✓	✓							-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50D	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓	✓								-10.00 to +7.50	2.25, 4.25, 5.25, 8.25	0.75 to 3.50D	-6.00
	Transitions® XTRActive® Polarized™	1.50	✓										-10.00 to +7.50	2.00, 3.50, 4.25, 5.25, 6.25, 7.25, 8.75, 10.50	0.75 to 3.50D	-6.00
TREXA® (TRIVEX®)	★ Clear	1.53											-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.53	✓	✓	✓								-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50D	-6.00
	Transitions® XTRActive® new generation	1.53	✓	✓	✓								-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 3.50D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59											-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50D	-6.00
	Essilor Polarized	1.59	✓	✓			✓	✓	✓	✓	✓	☼	-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 7.50, 8.50	0.75 to 3.50D	-6.00
	Xperio UV™ Polarized	1.59	✓	✓			✓	✓	✓	✓	✓	☼	-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 7.50, 8.50	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.59	✓	✓	✓	✓							-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50D	-6.00
	Transitions® XTRActive® new generation	1.59	✓SM	✓SM	✓								-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 3.50D	-6.00
	Transitions® XTRActive® Polarized™	1.59	✓										-10.00 to +8.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00, 7.50, 8.50	0.75 to 3.50D	-6.00
THIN & LITE®	★ Clear	1.60											-12.00 to +8.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.50	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.60	✓	✓									-12.00 to +8.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.50	0.75 to 3.50D	-6.00
	★ Clear	1.67											-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 3.50D	-6.00
	Essilor Polarized	1.67	✓	✓					✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	0.75 to 3.50D	-6.00
	Xperio UV™ Polarized	1.67	✓	✓					✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™	1.67	✓	✓	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 3.50D	-6.00
	Transitions® XTRActive® new generation	1.67	✓SM	✓SM	✓								-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 3.50D	-6.00
	Transitions® XTRActive® Polarized™	1.67	✓										-14.00 to +9.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.00	0.75 to 3.50D	-6.00
	★ Clear**	1.74											-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50D	-6.00
	Transitions® Signature® GEN 8™**	1.74	✓										-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	0.75 to 3.50D	-6.00

MFH=17mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).

*ADD Power in steps of 0.25D.

**THIN & LITE 1.74 lenses come systematic with choice of Crizal® Previncia®, Crizal Sapphire® 360° UV, Crizal Avancé UV™, Crizal® Rock™ or Crizal Alizé UV™.

***For the complete list of Transitions color availability please refer to the Transitions Availability Chart.

For complete Sunwear availability please refer to the Essilor Sun Portfolio Availability Chart.

★ Available in Essential Blue Series™ lenses.

G: Gray, B: Brown, GG: Graphite Green, Colors: Transitions® Signature® style colors in Sapphire, Amethyst, Amber, or Emerald, G1: Gray 1, B1: Brown 1, G-G: Gray-Green, C: Copper, R: Ruby, ESC: Essilor Sun Colors

✓ Currently Available

SM Available in Transitions® XTRActive® Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.

☼ Essilor Sun Colors (solid or gradient: gray mist, sienna brown, forest gray, grape, plum, emerald blue)

VARILUX COMFORT SHORT DRX™



RX AVAILABILITY FOR VARILUX COMFORT SHORT DRX MATCHES VARILUX COMFORT DRX, EXCEPT ADD POWER RANGE IS 0.75 TO 3.00D ACROSS ALL MATERIALS.

MFH=14mm

VARILUX® LIBERTY™ 3.0



MATERIAL	PRODUCT	INDEX	G	B	POWER RANGE	BASE CURVES	ADD POWER*	CYLINDER
PLASTIC	★ Clear	1.50			-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 1.50D	-6.00
	Transitions® Signature® GEN 8™	1.50	✓	✓	-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	0.75 to 1.50D	-6.00
AIRWEAR® (POLYCARBONATE)	★ Clear	1.59			-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 1.50D	-6.00
	Transitions® Signature® GEN 8™	1.59	✓	✓	-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	0.75 to 1.50D	-6.00
THIN & LITE®	★ Clear	1.67			-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 1.50D	-6.00
	Transitions® Signature® GEN 8™	1.67	✓	✓	-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	0.75 to 1.50D	-6.00

MFH=14mm

NOTES: All Varilux digital lenses require a hard coat. Essilor AR stacks are required when No-Glare lens treatment is applied (for example, Crizal® No-Glare lenses).

*ADD Power in steps of 0.25D. ADD power is ONLY up to +1.50.

★ Available in [Essential Blue Series™](#) lenses.

G: Gray, B: Brown

✓ **Currently Available**

Varilux®

PROGRESSIVE LENSES

Sharp vision and smooth transitions at any distance

PERSONALIZED MEASUREMENTS

Required: ● Optional, Default Measurements Accepted: ■

	PD and Fitting Height	Pantoscopic Tilt	Wrap Angle	Vertex Distance	Near Vision Behavior	Eye Rotation	Center Distance	Natural Head Position	Leading Dominant Eye	H/E Ratio	Stability Coefficient
Varilux® XR Track	●	●	●	●	●						
Varilux® XR Design	●	■	■	■							
Varilux® X 4D with H/E†	●	●	●			●	●	●	●	●	
Varilux® X 4D†	●	●	●			●	●	●			
Varilux® X Fit	●	■	■	■							
Varilux® Physio® W3+ Eyecode™†	●	●	●			●	●				
Varilux® Physio® W3+ Fit	●	■	■	■							
Varilux® Comfort Max Fit	●	■	■	■							

† Varilux X 4D lenses, Varilux Physio W3+ Eyecode lenses are exclusive to the Visiooffice® System.



(1) Survey conducted in 2021 by an independent third party, sponsored by Essilor. Results were reported by independent opticians and optometrists.

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