

EXPAND IV



**Soft balanced design with
expanded intermediate vision.**

d.istinctive

EXPAND IV

So many ways to see better.





essilor

Distinctive Expand IV stabilizes the power variation in the mid-distance zone of the lens where the power variation is the strongest.

The Intermediate Vision Booster Technology reduces the aberrations in the intermediate zone thus widening the intermediate vision field.

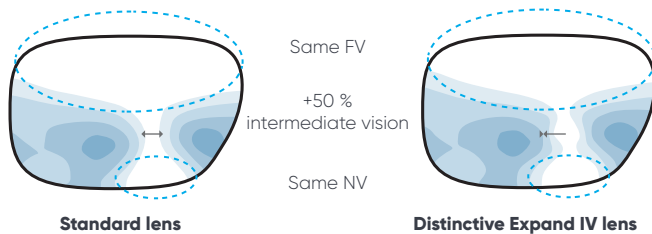
TECHNOLOGIES

- The **Digital Technology™** from Essilor is an advanced technology to offer a customized lens.
- The **Back Side Optics Equalizers™** technology controls the cylinder for each prescription making the design as soft as possible while optimizing the fields of vision.
- **Power Balance Technology:** The Power Balance technology stabilizes power variation in the mid-distance zone of the lens, where power variation is the strongest. 
- The **Intermediate Vision Booster Technology** reduces the aberrations in the intermediate zone thus widening the intermediate vision field. 

CONSUMER BENEFITS

Thanks to an intermediate vision calculation layer, the Distinctive Expand IV technologies compensate unwanted astigmatism without compromising on the other zones.

The overall wearer comfort is improved by offering up to 53%* wider intermediate vision compared to standard progressive lenses and provides smooth transitions from near to far.



DISTINCTIVE EXPAND IV IS AVAILABLE IN THE THREE ESSLOR COLLECTIONS

ESSILOR CLASSIC COLLECTION	ESSILOR BLUE COLLECTION	ESSILOR SUN COLLECTION	COATINGS
Standard clear lenses for vision correction.	Blue UV Capture™ Transitions Signature® GEN8™ Grey / Brown / Grey-Green Transitions® Style Colors GEN8™ Emerald / Sapphire / Amethyst / Amber Transitions® Xtractive® Grey / Brown / Grey-Green Transitions™ XTRActive® Polarized™(1) Grey	Xperio® Grey / Brown / Grey-Green / Ruby ⁽²⁾ / Copper ⁽²⁾ Xperio® Gradient⁽¹⁾ Grey / Brown / Grey-Green / Blue Sky / Blue-Purple / Violet	CLEAR Crizal® Prevencia® Crizal® Rock™ Crizal® Easy Pro Crizal® Optifog™ HMC EC HC ⁽³⁾ SUN Crizal® Sun UV™ Crizal® Flash Sun UV™ Crizal® Mirrors Sun UV™ Trio Sun

(1) Only available in Orma® and Aiwear® (2) Only available in Airwear® (3) Not available with TL1.67™

AVAILABILITY CHART

MATERIAL	POWER RANGE			ADDITION	MINIMUM FITTING HEIGHT	ENGRAVINGS
	Clear / Blue UV Capture™ Transitions Signature® Transitions® Xtractive®	Xperio®	Xperio® Gradient			
ORMA®	-10 < Cyl.6 > +6	-10 < Cyl.4 > +6	-10 < Cyl.6 > +6	0.75 to 3.50	Regular: 18 mm	DVE 3
AIRWEAR®	-10 < Cyl.6 > +6	-10 < Cyl.6 > +6	-10 < Cyl.6 > +6		Short: 16 mm	DVE 3 I
TL16™	-12 < Cyl.6 > +8	-12 < Cyl.6 > +8	-		Extra short: 14 mm	DVE 3 S
TL1.67™	-12 < Cyl.6 > +9	-12 < Cyl.6 > +9	-		Fit: 18 mm	DVE 3 -

*Lens measurement comparing Distinctive Expand IV vs the same design without Intermediate Vision Booster Technology on a Plano add 2 considering a vertical gaze angle at -18°. Resulting astigmatism field width for iso 0.75 D.