

# CRIZAL<sup>®</sup>

## PRODUCT GUIDE



*Without Crizal*

*Simulated Images*

# Crizal®



*With Crizal*

# Crizal®



Crizal® combines various layers and technologies for the best combinations of clarity, durability, and protection.

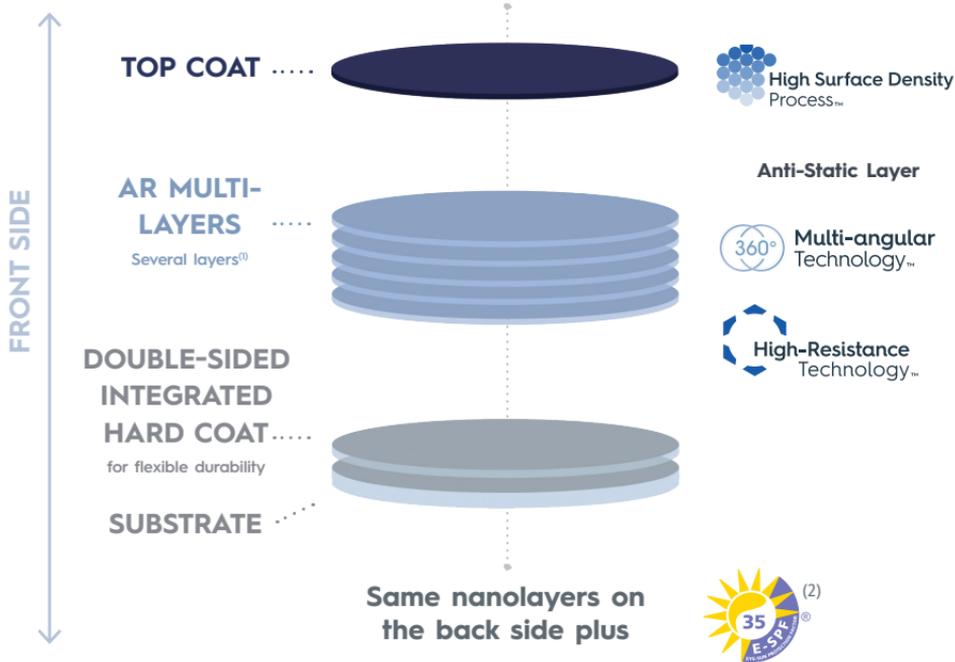


Image represents the Crizal® Sapphire™ HR No-Glare treatment stack. Thickness and order of layers is for demonstration purposes only.

(1) Number of layers for illustration purpose.

(2) E-SPF® is an index rating the overall UV protection of a lens. E-SPF was developed by Essilor International and endorsed by third party experts The E-SPF index relates to lens performance only and excludes direct eye exposure that depends on external factors (wearer's morphology, frame shape, position of wear). \*Except for Orma®: E-SPF 10 index.

# AN INVISIBLE SHIELD OF PROTECTION<sup>(3)</sup>

CORE RANGE						
	REDUCTION OF REFLECTIONS	BACKSIDE UV PROTECTION	EASINESS TO CLEAN	DUST REPELLENCE	DURABLE RESISTANCE	OPTIMAL TRANSPARENCY
		(2)	High Surface Density Process..	Anti-Particulate Layer	High-Resistance Technology..	360° Multi-angular Technology..
<b>Crizal<sup>®</sup> Sapphire<sup>HR</sup>™</b>						
<b>Crizal<sup>®</sup> Rock™</b>						
<b>Crizal<sup>®</sup> Easy<sup>Pro</sup></b>						
<b>Crizal<sup>®</sup> Easy<sup>®</sup></b>						
	REDUCTION OF REFLECTIONS	BACKSIDE UV PROTECTION	EASINESS TO CLEAN	DUST REPELLENCE	BLUE-VIOLET LIGHT <sup>(4)</sup> FILTRATION	
<b>Crizal<sup>®</sup> Previncia<sup>®</sup></b>						
<b>Crizal<sup>®</sup> Kids UV™</b>						
<b>Crizal<sup>®</sup> Previncia Kids<sup>®</sup></b>						
<b>Crizal<sup>®</sup> Kids UV™</b>	Comfort designed for kids			<b>Crizal<sup>®</sup> Previncia Kids<sup>®</sup></b> Comfort for kids + selectively filters blue-violet light <sup>(4)</sup>		

(3) Protection defined by resistance to glare, scratching, smudging, and comprehensive UV protection on all lens materials except 1.50 clear plastic. (Internal R&D measurements - 2020 - Except clear 1.50 index).

(4) Blue-violet light is between 400–455nm as stated by ISO 20772:2018.

# WHY CRIZAL®

## Easy to present to all patients

All *Crizal* coatings are available on a variety of lens designs and materials, and is covered by major managed vision care plans.

## Focus on excellence

Each *Crizal* innovation is the result of a thorough R&D process, allowing us to deliver high quality lenses.

## Patient satisfaction

All lenses with *Crizal* coating are backed by a strong 2-year warranty.<sup>(5)</sup>

(5) Lenses are guaranteed for up to two years from original order date from product failure resulting in atypical scratching or crazing from normal use.

# Crizal®

With Crizal®, patients also get a two-year warranty with up to two replacements in two years.<sup>(6)</sup>

## TECHNOLOGY

## WEARER BENEFIT

		Crizal® Sapphire™ HR	Crizal® Preventia®	Crizal® Rock™	Crizal® Easy Pro	Crizal® Easy®
Multi-Angular Technology™	<b>Improved Glare Reduction:</b> 99% of light let through the lens / 30% less side reflections <sup>(7)</sup> & 20% less front reflections <sup>(7)</sup>	●				
Anti-Reflective Layers	<b>Glare Reduction:</b> 98% of light let through the lens	●	●	●	●	●
High-Resistance Technology™	<b>Improved Scratch Resistance:</b> 3x more scratch resistant than it's predecessors <sup>(8)</sup>	●		●		
Anti-Particulate Layer	<b>Particulates, Dust, and Dirt Repellence:</b> Keeps lenses cleaner longer	●	●	●	●	
High Surface Density™ Super Hydrophobic Topcoat	<b>Improved Smudge Resistance:</b> Makes lenses easier to clean	●	●	●	●	●
Pad Control System™	<b>Keeps lenses safe during edging &amp; mounting process:</b> Prevents slipping due to HSD layer and is removed before lens delivery	●	●	●	●	●
Double-Sided Integrated Hardcoat	<b>Impact &amp; Scratch Resistance:</b> Protects the lens investment	●	●	●	●	●
Blue-Violet Light <sup>(9)</sup> Filtration Layer	<b>Selective light filtering</b> to preserve natural well-being. Provides full UV protection and blue-violet light filtering <sup>(9)</sup>		●			
E-SPF® 35 Technology (Eye-Sun Protection Factor)	<b>Optimal UV Protection:</b> <sup>(10)</sup> 35x more UV protection than going without eyewear	●	●	●	●	●

(6) Lenses are guaranteed for up to two year from original order date for any product failure resulting in atypical scratching or crazing from normal use.

(7) As compared to *Crizal Rock*, depending on the lens configuration (index, hard coat, etc) and incident angle.

(8) Internal Sand Resistance test 2019 - compared to all previous generations of *Crizal* coatings.

(9) Blue-violet light is between 400 and 455nm as stated by ISO TR 20772:2018.

(10) *E-SPF* is an index rating the overall UV protection of a lens. *E-SPF* was developed by Essilor International and endorsed by third party experts. The *E-SPF* index relates to the lens performance only and excludes direct eye exposure that depends on external factors (wearer's morphology, frame shape, position of wear). \*Except for Orma: E-SPF 10 index.